



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
 JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070005
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, June 23, 2020
Start Date/Time:	6/23/2020 10:00:00 AM
End Date/Time:	6/23/2020 1:30:00 PM
Last Inspection:	Thursday, May 21, 2020

Inspector: Priscilla Burton,
 Weather: sun 75
 InspectionID Report Number: 6704
 Accepted by: SCHRISTE
 7/1/2020

Permitee: **CANYON FUEL COMPANY**
 Operator: **CANYON FUEL COMPANY**
 Site: **SKYLINE MINE**
 Address: **HC 35 BOX 380, HELPER UT 84526**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages		Mineral Ownership	Types of Operations
10,958.09	Total Permitted	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
136.45	Total Disturbed	<input checked="" type="checkbox"/> State	<input type="checkbox"/> Surface
0.36	Phase I	<input type="checkbox"/> County	<input type="checkbox"/> Loadout
0.36	Phase II	<input checked="" type="checkbox"/> Fee	<input type="checkbox"/> Processing
0.36	Phase III	<input type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Division permitting staff discussed details of the Swen's canyon powerline installation with Canyon Fuels Co, LLC engineering and environmental staff and with Bill Broadbear, USFS Visual Impact Evaluator. The wooden power poles will hold a 46kV line, similar to those installed in Winter Quarter's Canyon. Mr. Galecki provided several maps as an overview of the power corridor installation, including a USFS map of temporary roads and timber sales. This packet is attached.

The recently modified outfall structure and pipeline installation for mine water discharge into Winter Quarters Creek was observed and photographed.

Inspector's Signature: Priscilla Burton

Priscilla Burton
 2020.07.02 10:51:48 -06'00'

Date Tuesday, June 23, 2020

Priscilla Burton,
 Inspector ID Number: 37



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The Swen's Canyon powerline will be constructed within a 50 ft right of way as described in Task 6150, which is currently under review. Bodec Engineering has been selected as the contractor. Contract specifications will be available next week. The route climbs steeply from the mine site through evergreen forest up to Trough Springs Ridge. It crosses the aspen meadow on the ridge and drops down through an unnamed side canyon to Huntington Creek. It crosses the creek to the Swen's Canyon emergency escapeway/fan installation. The logistics of the installation were discussed.

Winter Quarters stream alteration permit 20-91-03SA was issued 6/16/2020 for the enhancement of the outfall structure on Winter Quarters Creek.

2. Signs and Markers

Mr. Broadbear requested the route be flagged for his review.

3. Topsoil

Topsoil will be salvaged from road cuts along the powerline corridor. Topsoil was salvaged from the new outfall structure on Winter Quarters Creek. This small volume of soil was added to the stockpile. It was seeded, but as yet there is no growth on the soil. The stockpile fence was cut in order to place the soil. The fenceline should be maintained. The soil should be monitored for plant emergence and reseeded if necessary this Fall.

9. Protection of Fish, Wildlife and Related Environmental Issues

There were no noxious weeds evident along the route. The Division requested that the Permittee require the contractor to clean equipment prior to bringing it to the site, to limit the importation of weed seed.

11. Contemporaneous Reclamation

Disturbed areas will be contemporaneously reclaimed.

13. Revegetation

The corridor aligns with timber sale locations, which will be re-planted by the USFS. Mr. Broadbear requested that Canyon Fuel plant evergreen species after poles are reclaimed.

16.a Roads: Construction, Maintenance, Surfacing

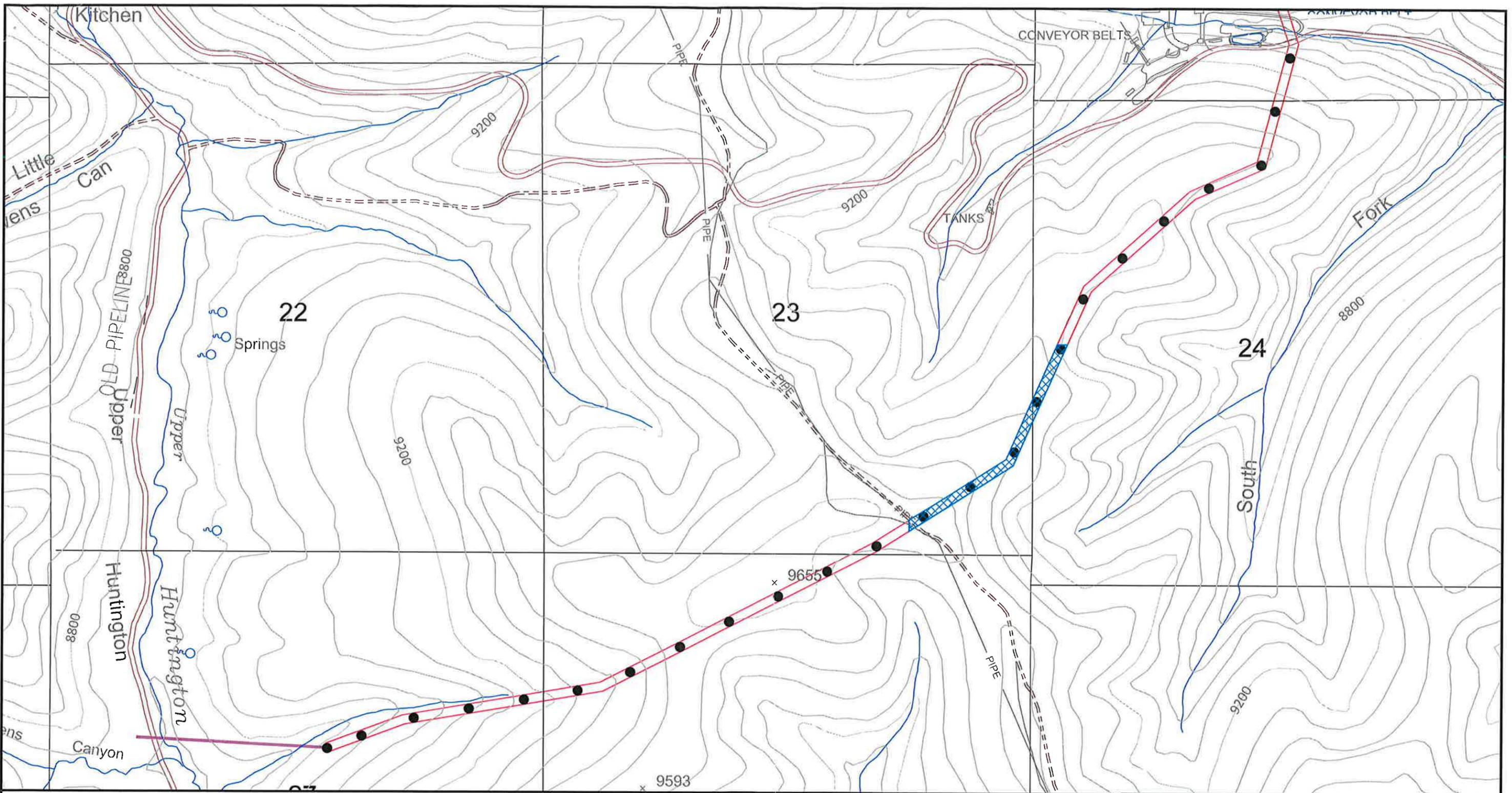
Permittee will obtain a road encroachment permit for the two locations where the powerline construction crosses Hwy 264 and a special use permit for where construction crosses USFS road 50018 on Trough Springs Ridge. Protecting the public through traffic control was discussed.

18. Support Facilities, Utility Installations

The power poles will be 46kV, similar to those installed in Winter Quarter's Canyon. Mr. Galecki showed us the thickness of the power cable.

21. Bonding and Insurance

Bonding for removal of the poles and tree planting was discussed.



Legend

- Power Pole
- ▨ Special Use Area
- ▭ Power Pole Corridor
- Underground Power

Skyline Mine
 Swens Canyon Powerline
 Special Use Permit Area



Canyon Fuel Company, LLC
 Skyline Mines

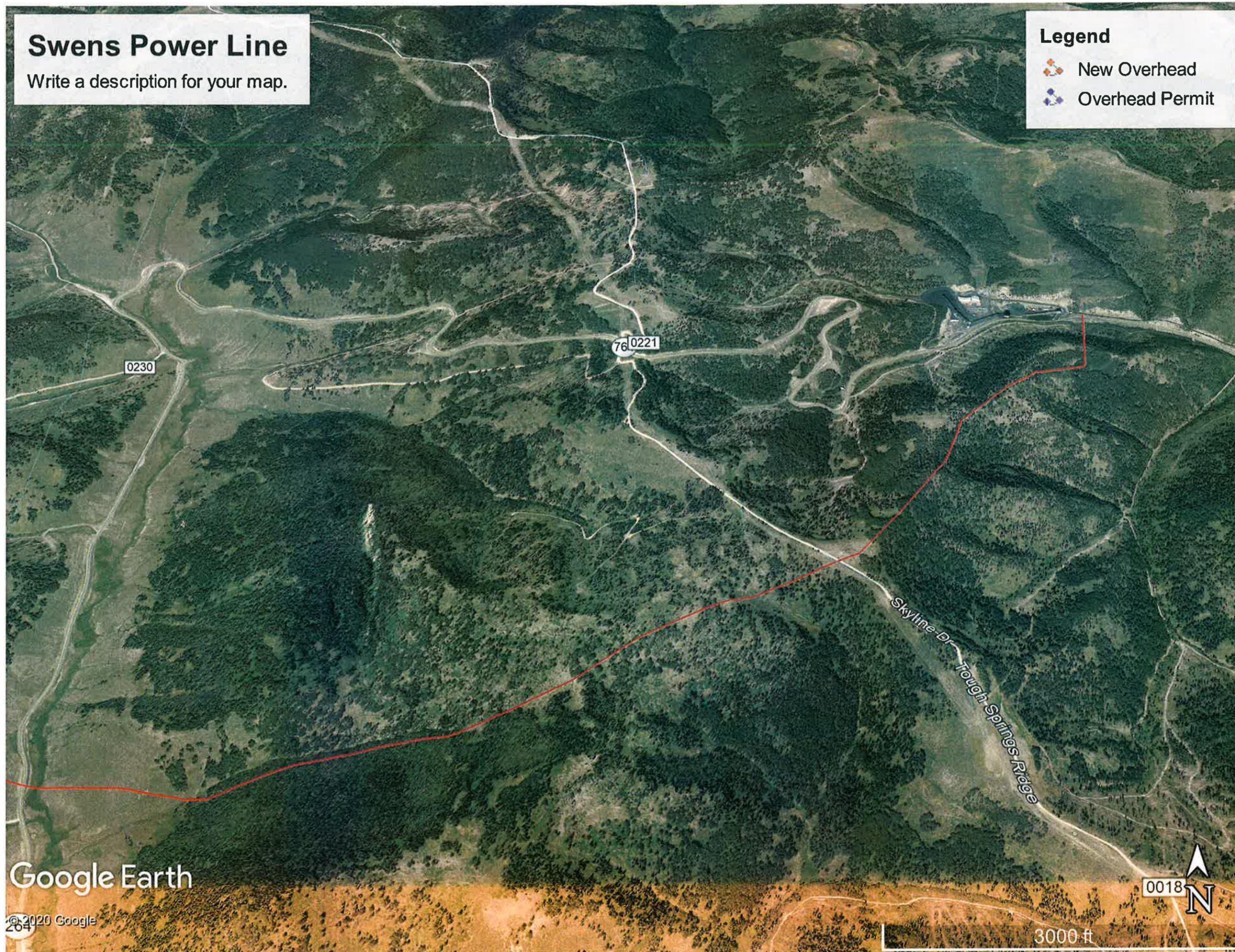
HR 35 BOX380, HELPER, UT, 84526 435-448-2632	DATE: 4/20/20	CK.BY:GGalecki	REVISION:
CAD FILE:	SCALE: 1"=1000'	DR.BY:TEarl	
DWG. NO.:			

Swens Power Line

Write a description for your map.

Legend

-  New Overhead
-  Overhead Permit



Mine Timber Sale Road Maintenance Temporary Roads and Haul Routes

Manti-La Sal National Forest
Ferron Ranger District
Emery and Sanpete Counties, Utah
Under HFRA Authority
Environmental Assessment

Township 13 South
Range 6 East
Sections:
3,4,9,10,11,13,14,15,22
23,24,25,26,27,34,35,36
Township 14 South
Range 6 East
Sections: 1,12
Township 14 South
Range 7 East
Sections: 7,18

Total Acres - 2,602

Acres To Be Lopped
- 2,503.55

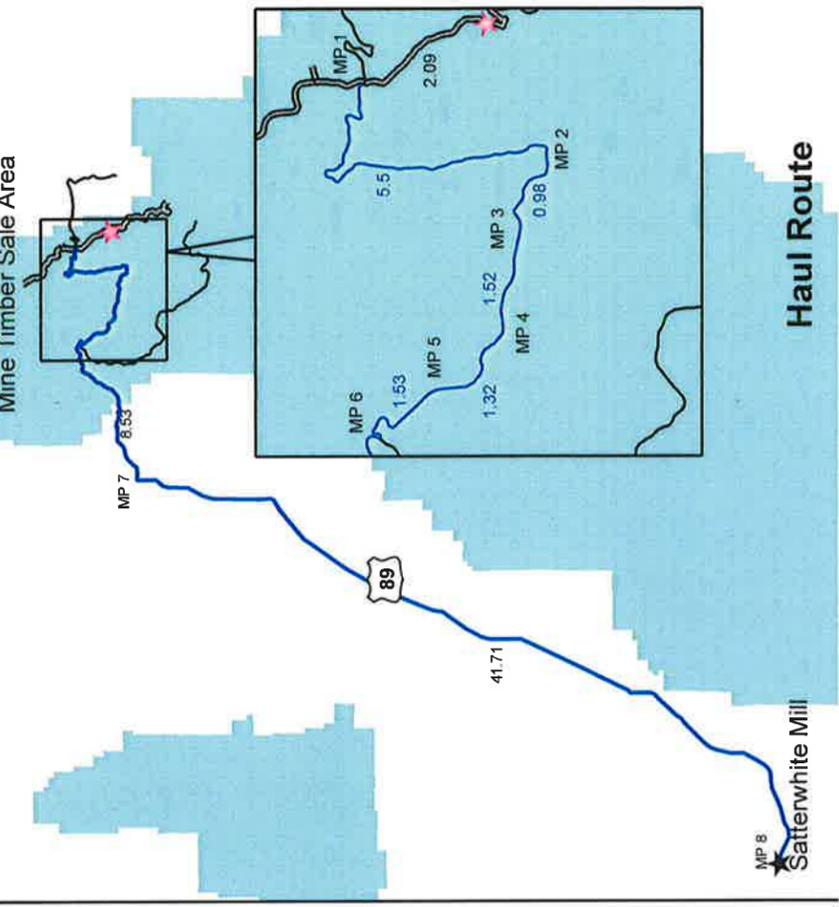
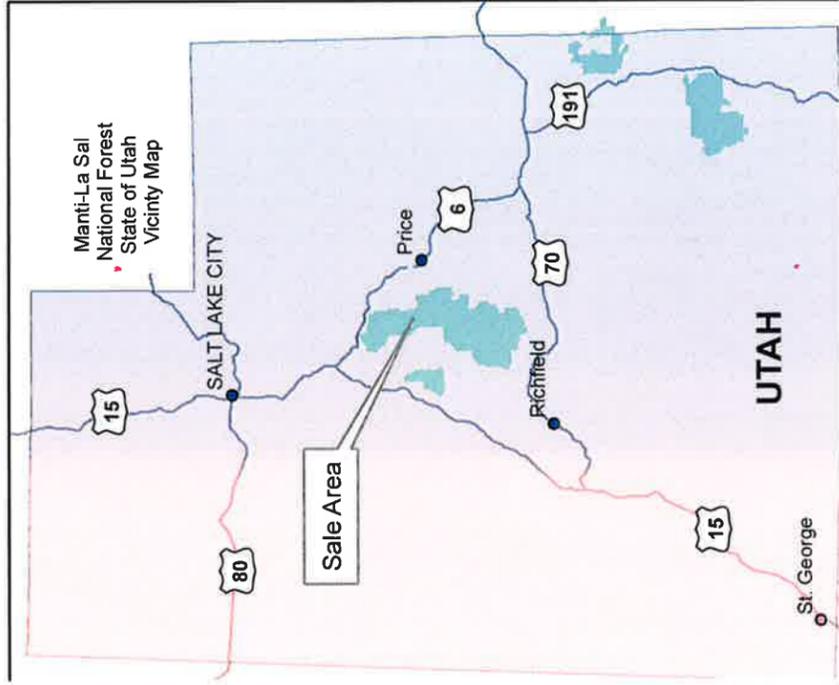
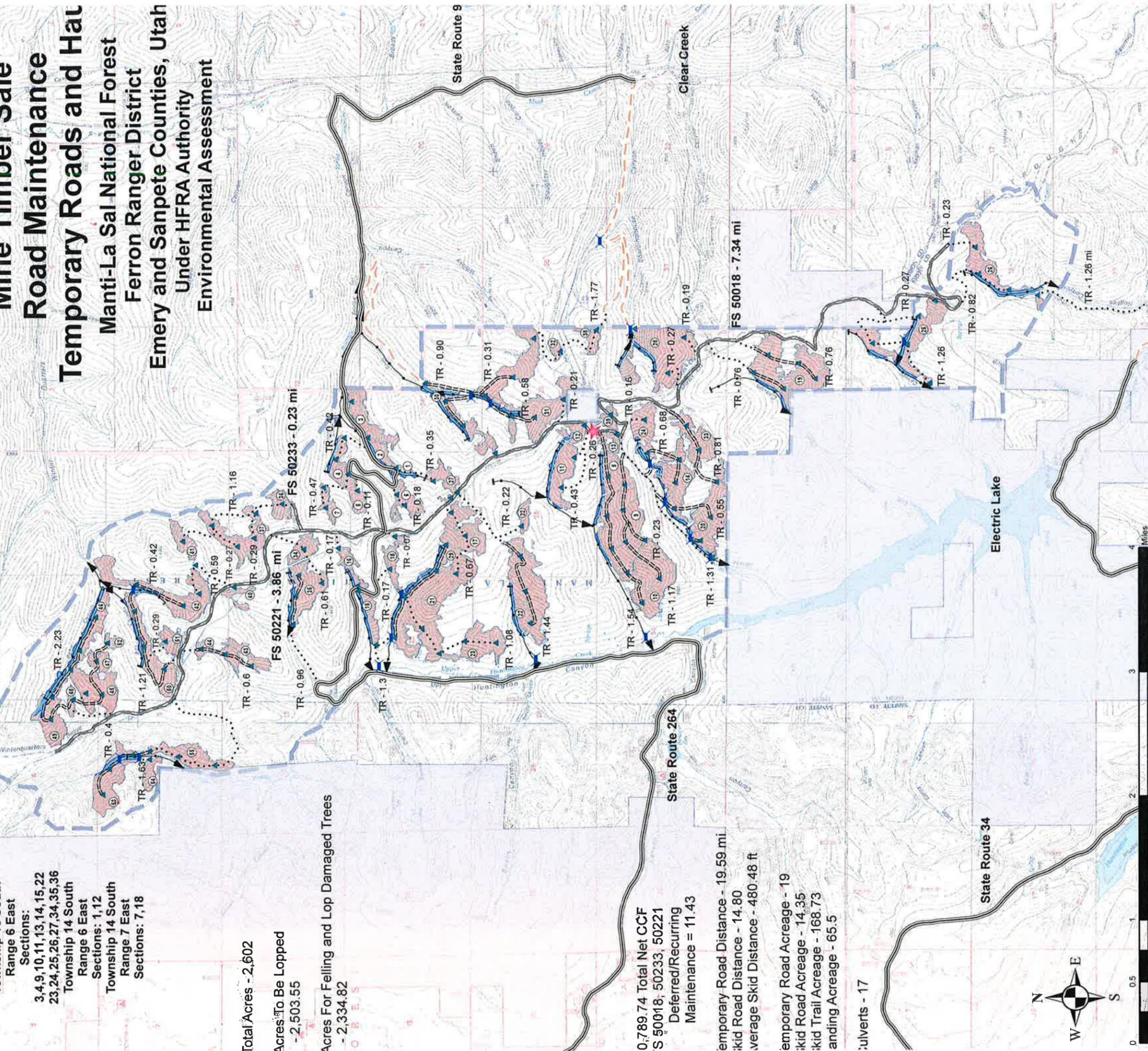
Acres For Felling and Lop Damaged Trees
- 2,334.82

0,789.74 Total Net CCF
S 50018, 50233, 50221
Deferred/Recurring
Maintenance = 11.43

Temporary Road Distance - 19.59 mi.
Skid Road Distance - 14.80
Average Skid Distance - 480.48 ft

Temporary Road Acreage - 19
Skid Road Acreage - 14.35
Skid Trail Acreage - 168.73
Landing Acreage - 65.5

Culverts - 17

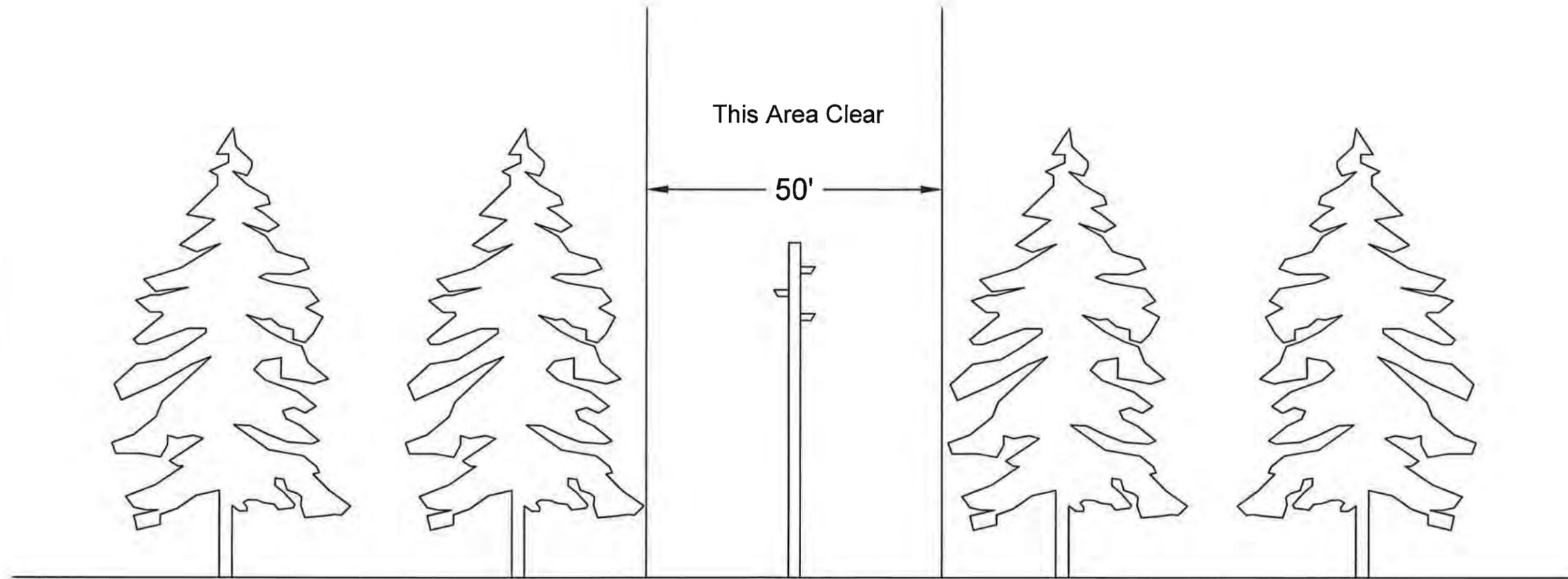


Deferred Maintenance	
	50018 - Aggregate
	50221 - Aggregate
	50233 - Aggregate

LEGEND	
	Sale Centroid
	Culverts
	Landings
	Cutting Units
	Private Roads
	Highway Haul
	Temp Roads
	FS Haul Roads
	Skid Roads
	Skid Trails
	TR = Temporary Road (miles)

Created: TEEdwards
Date: 4/8/2015
Projection: UTM NAD 83
Zone 12 North
Scale: 1:50,901

Wooden Poles
Approximately 24 Structures
Any Roads Built For Construction Will Be
Reclaimed



This Area Clear

50'

Powerline Clear Area

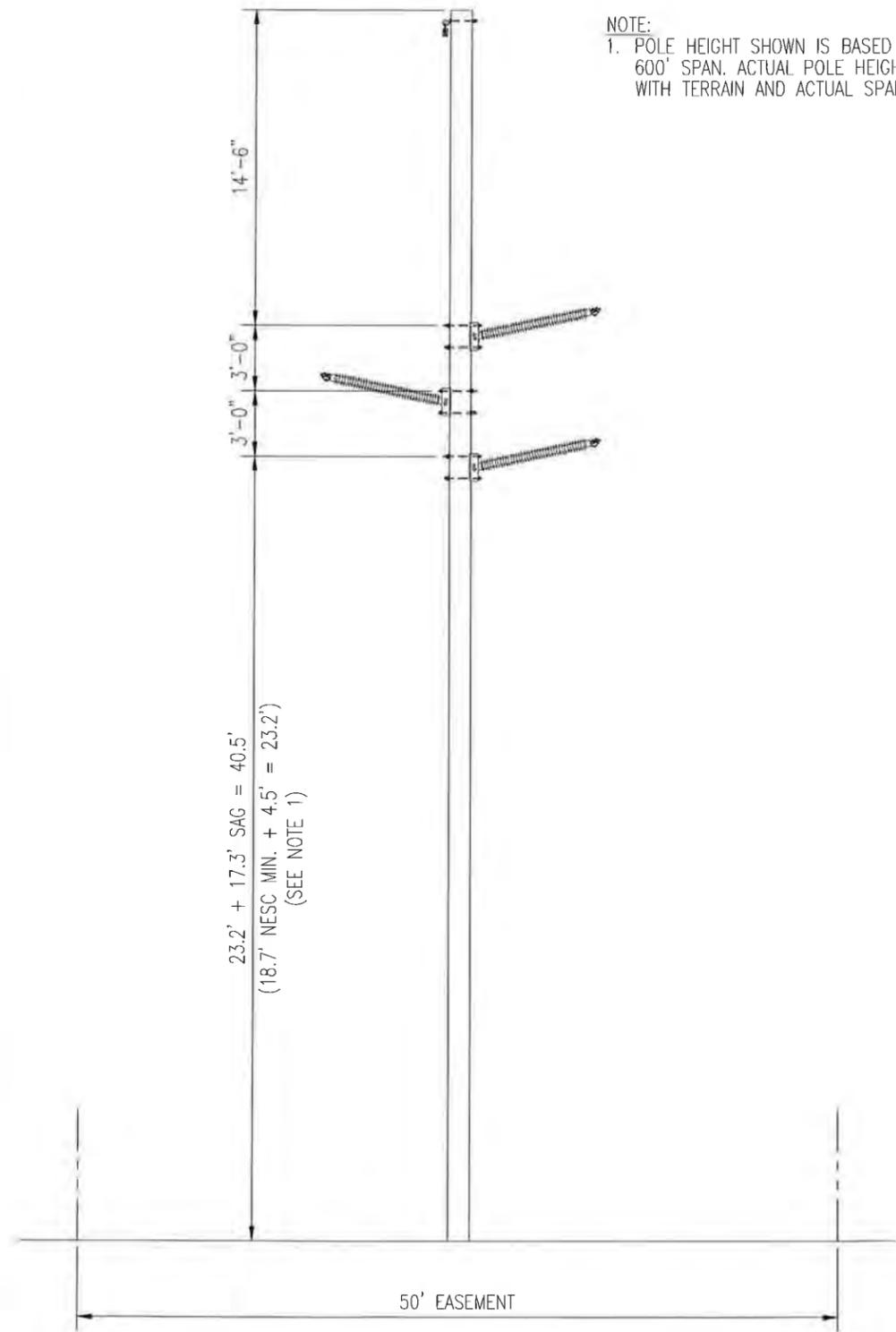
Skyline Mine
Swens Powerline
Clear Area



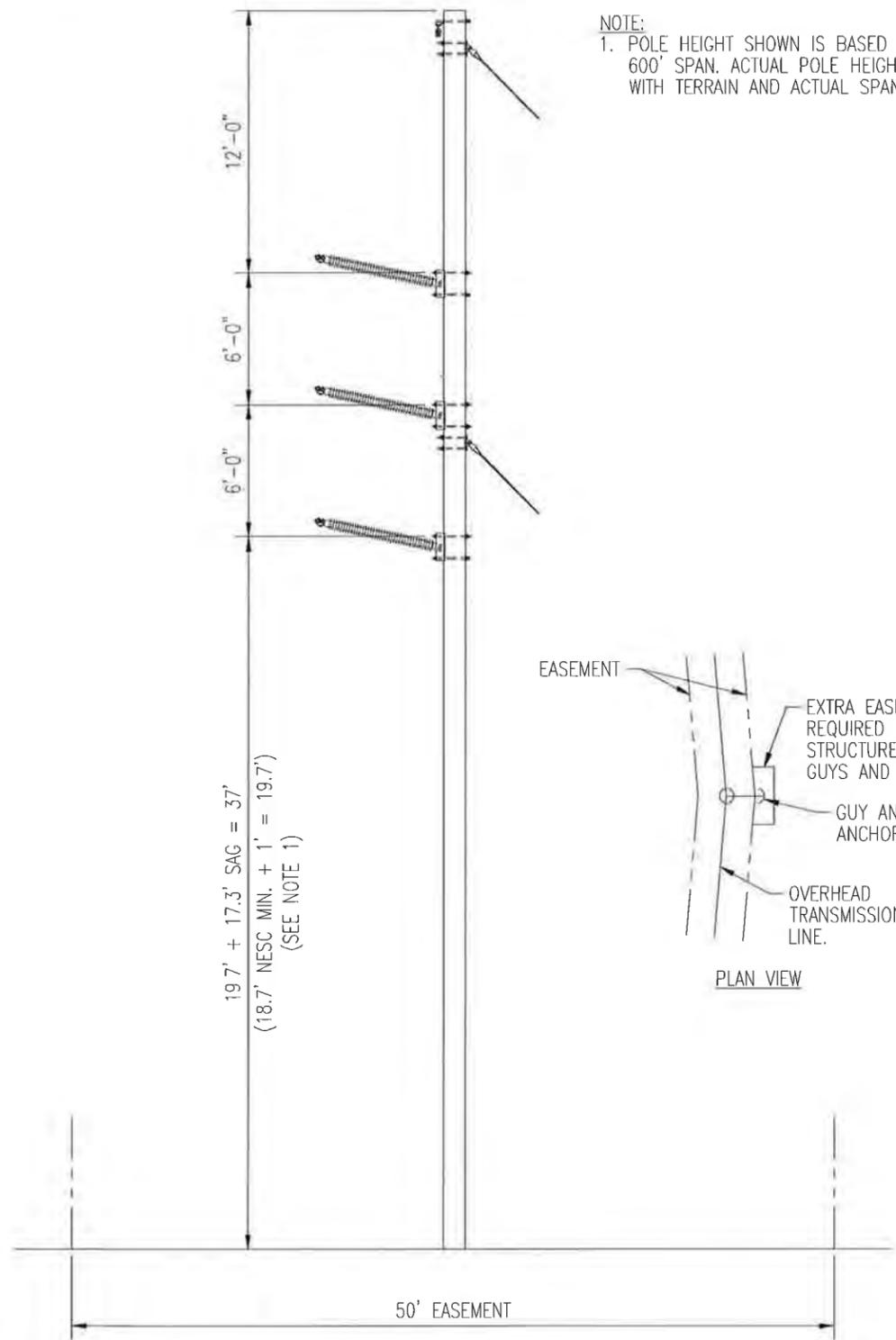
Canyon Fuel Company, LLC
Skyline Mines

PCR 35 BOX380, HELPER, UT, 84526 435-448-2832	DATE: 6/8/2020	CK.BY: GGalecki	REVISION: 0
CAD FILE:	SCALE: NTS	DR.BY: TEarl	

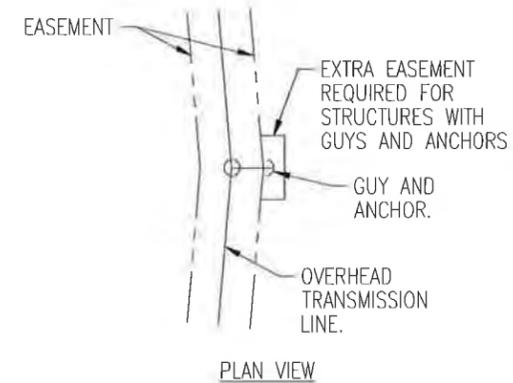
DWG. NO.: 3.2.10-2



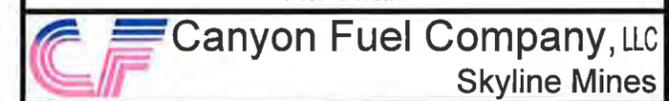
NOTE:
1. POLE HEIGHT SHOWN IS BASED ON LEVEL 600' SPAN. ACTUAL POLE HEIGHT WILL VARY WITH TERRAIN AND ACTUAL SPAN LENGTHS.



NOTE:
1. POLE HEIGHT SHOWN IS BASED ON LEVEL 600' SPAN. ACTUAL POLE HEIGHT WILL VARY WITH TERRAIN AND ACTUAL SPAN LENGTHS.



Skyline Mine
Swens Canyon Powerline
Pole Details



435-448-2632	DATE: 6/8/20	CK.BY:GGalecki	REVISION:
CAD FILE:	SCALE: NTS	DR.BY:TEarl	0
DWG. NO.: 3.2.10-1			

Untitled Map

Write a description for your map.

Legend

-  Overhead Line
-  Pole

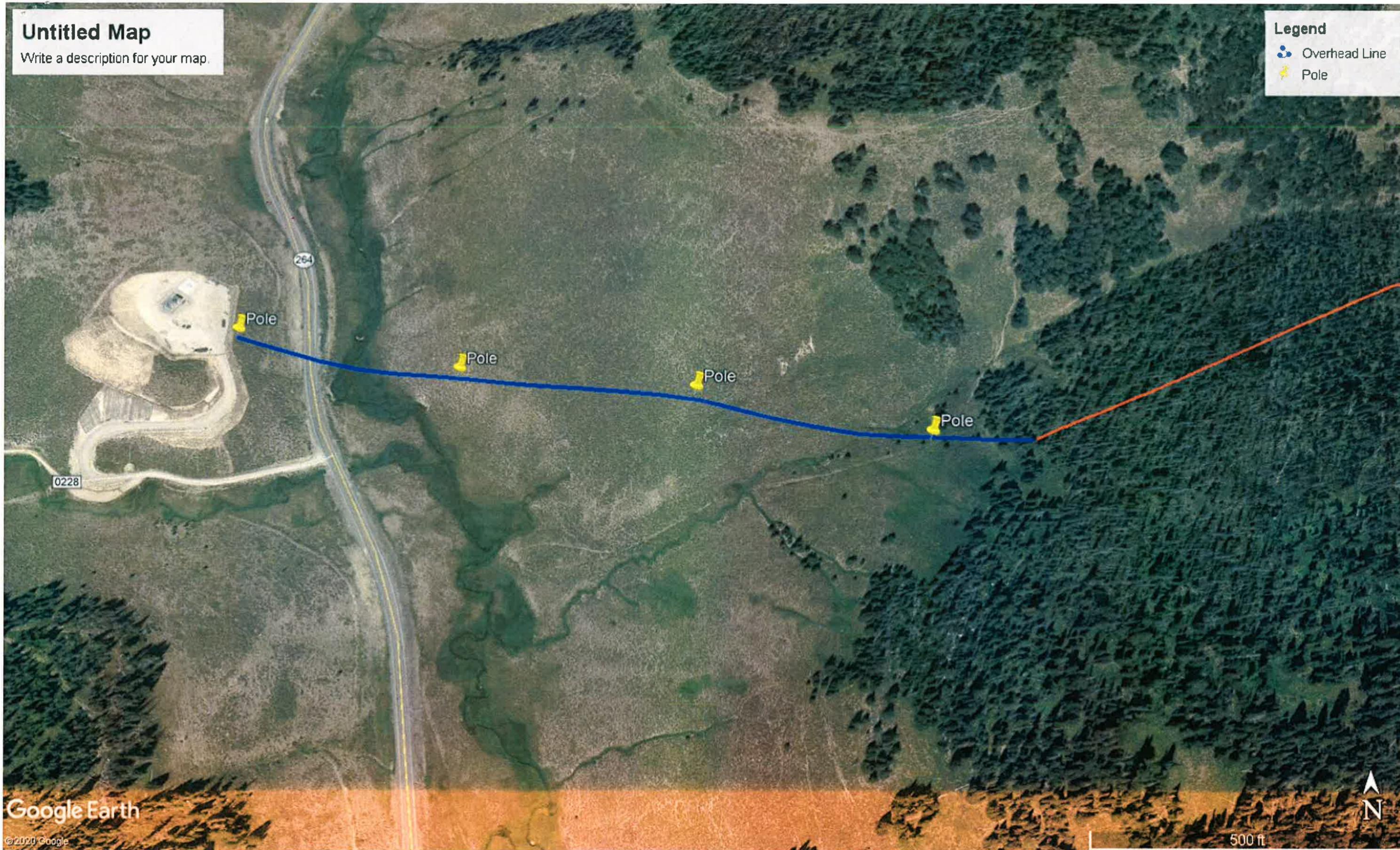


PHOTO ATTACHMENT – Skyline Mine 6/23/2020



Trough Springs Ridge location



Gas line follows Trough Springs Ridge



Winter Quarters sediment pond



Winter Quarters UPDES discharge point



PHOTO ATTACHMENT – Skyline Mine 6/23/2020



Mine water discharge flowing over the bank within the Ordinary High Water Mark



Winter Quarters topsoil stockpile



Soil added to stockpile from UPDES point construction in 2020



Stockpile vegetation