

**Township 8S, Range 39E**  
**SECTION 26**

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**SECTION 26**

*Cliff Features*

**CLIFF FEATURE: C\_0038**



Photo: 1\_18\_06\_13

**Looking Southwest**

**FEATURE TYPE:** Cliff

**GEOMETRIC DIMENSIONS:** Length: 80 ft      Height: 20 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>10029</b>	411014.50	2667670.72	<b>10031</b>	411049.28	2667617.92
<b>10030</b>	411086.55	2667642.55			

**SUBSTRATE:** Sandstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The cliff feature shown above consists of weathered sandstone rock. The erosion of the face of the cliff has created holes and pockets. This feature is located at the top of a soft sandy silt slope. The pictures on the following page show additional views of this feature.

**CLIFF FEATURE: C\_0038**



Photo: 1\_18\_06\_14

**Looking West**



Photo: 1\_18\_06\_15

**Looking South**

Revised 4/06; Reference – South Fork Extension Amendment #00174

313D-T8SR39E26-3



**CLIFF FEATURE: C\_0039**



Photo: 1\_18\_06\_32

**Looking South**

**FEATURE TYPE:** Cliff

**GEOMETRIC DIMENSIONS:** Length: 80 ft      Height: 15 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10074</b>	412250.33	2668664.20
<b>10075</b>	412176.62	2668640.75

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The weathered face of this sandstone/siltstone rock feature creates potential habitat. The rock is layered and has a jagged face. This outcropping occurs in an area vegetated with sagebrush and grass.

**CLIFF FEATURE: C\_0040**



Photo: 1\_18\_06\_36

**Looking Southeast**

**FEATURE TYPE:** Cliff

**GEOMETRIC DIMENSIONS:** Length: 115 ft      Height: 15 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10082</b>	411594.42	2668685.41
<b>10083</b>	411559.64	2668738.21
<b>10084</b>	411561.31	2668789.83

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The cliff feature shown above is located on a northern slope vegetated with grass, sagebrush and some small trees. The weathered rocks within this feature have holes and areas for protection.



**CLIFF FEATURE: C\_0041**



Photo: 1\_23\_06\_06

**Looking North**

**FEATURE TYPE:** Cliff

**GEOMETRIC DIMENSIONS:** Length: 60 ft      Height: 10 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>11015</b>	412290.41	2665606.67
<b>11016</b>	412352.77	2665617.58

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The small cliff feature shown above is a unique feature created by weathering and erosion. The hard sandstone/siltstone rock sits on a softer sandy material, which continually erodes beneath the rock layer. This feature also is composed of rocks that appear layered.

**CLIFF FEATURE: C\_0042**



Photo: 1\_23\_06\_09

**Looking West**

**FEATURE TYPE:** Cliff

**GEOMETRIC DIMENSIONS:** Length: 500 ft      Height: 10 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>11020</b>	412648.65	2664835.62
<b>11021</b>	412632.66	2664792.22

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The cliff shown above is a small cliff feature. Within the crevices and the small overhang, various holes appeared to provide protection for animals. This feature is located adjacent to a small draw.



**CLIFF FEATURE: C\_0043**



Photo: 1\_23\_06\_28

**Looking North**

<b>FEATURE TYPE:</b>	Cliff				
<b>GEOMETRIC DIMENSIONS:</b>	Length: 860 ft		Height: 25 ft		
<b>LOCATION:</b>	Township: 8S		Range: 39E		Section: 26
<b>HANDHELD GPS POINTS:</b>		<b>Northing</b>	<b>Easting</b>		<b>Northing</b> <b>Easting</b>
	<b>11060</b>	411583.45	2668910.54	<b>11063</b>	412028.43      2668909.06
	<b>11061</b>	411769.77	2668806.34	<b>11064<sup>1</sup></b>	412112.04      2669125.95
	<b>11062</b>	411879.23	2668694.29		

<sup>1</sup> This point is located in Township 8S, Range 39E, Section 25.

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The cliff shown above is a large feature. Although a majority of this feature has a solid rock face with significant vertical height, a small portion toward the center of the cliff appears more like a rock outcrop. The face of the feature above has many holes and overhangs for habitat. Within the portion that resembles an outcrop, there are many areas between and below the rocks for protection. The pictures on the following pages show additional views of this feature.

**CLIFF FEATURE: C\_0043**

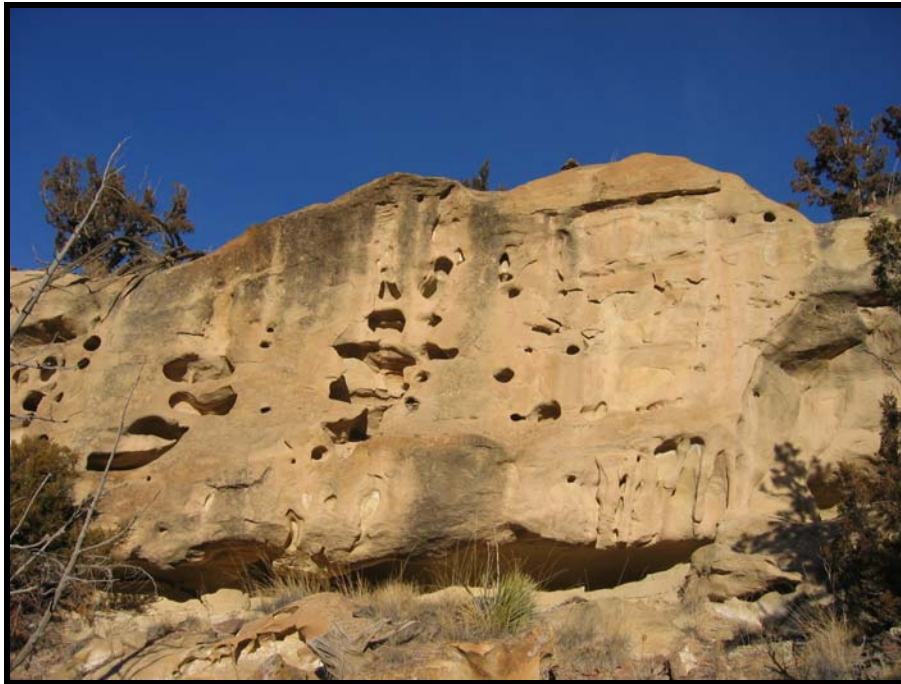


Photo: 1\_23\_06\_29

**Looking Northwest**



Photo: 1\_23\_06\_30

**Looking Southeast**

Revised 4/06; Reference – South Fork Extension Amendment #00174

313D-T8SR39E26-9



**CLIFF FEATURE: C\_0043**



Photo: 1\_23\_06\_31

**Looking South**



Photo: 1\_23\_06\_32

**Looking South**

Revised 4/06; Reference – South Fork Extension Amendment #00174



**Township 8S, Range 39E**  
**SECTION 26**

*Rock Outcrop Features*

**ROCK OUTCROP FEATURE: RO\_0109**



Photo: 1\_18\_06\_10

**Looking East**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.05 acres

**LOCATION:** Township: 8S Range: 39E Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10019</b>	410987.22	2667955.80
<b>10020</b>	410989.72	2668033.22
<b>10021</b>	410954.11	2668060.21
<b>10022</b>	410952.44	2668008.59

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is located in an area vegetated with grass, sagebrush and some small trees. Due to the layout of the feature, voids have been created between and beneath the sandstone/siltstone rocks.

**ROCK OUTCROP FEATURE: RO\_0112**



Photo: 1\_18\_06\_16

**Looking Southwest**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.78 acres

**LOCATION:** Township: 8S                      Range: 39E                      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10033</b>	411012.84	2667619.10
<b>10034</b>	411113.00	2667331.67
<b>10035</b>	410935.80	2667492.40
<b>10036</b>	410757.76	2667627.33

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** This rock outcrop is located on sandy silt subsoil, which is highly erosive. The rocks are relatively flat and are scattered along the slope. Areas beneath some rocks have been eroded, leaving overhangs and voids.



**ROCK OUTCROP FEATURE: RO\_0113**



Photo: 1\_18\_06\_17

**Looking Northeast**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 200 ft      Width: 20 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10037</b>	410846.28	2666978.56
<b>10038</b>	410767.58	2666800.25

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The sandstone/siltstone rock outcrop shown above occurs in an area that has a high population of sagebrush. The flat, rectangular rocks are stacked in manner that leaves void areas.

**ROCK OUTCROP FEATURE: RO\_0114**



Photo: 1\_18\_06\_18

**Looking West**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 1.28 acres

**LOCATION:** Township: 8S Range: 39E Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10039</b>	411372.10	2666315.71
<b>10040</b>	411291.74	2666085.78
<b>10041</b>	411325.69	2666007.18
<b>10042</b>	411657.80	2666125.66

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is located on a moderately sloped, north facing hill. The rocks are generally low-lying and consist of layered sandstone/siltstone rocks.



**ROCK OUTCROP FEATURE: RO\_0115**



Photo: 1\_18\_06\_19

**Looking Northeast**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.15 acres

**LOCATION:** Township: 8S Range: 39E Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10043</b>	411533.65	2666801.38
<b>10044</b>	411497.21	2666802.56
<b>10045</b>	411612.35	2666979.69
<b>10046</b>	411648.78	2666978.51

**SUBSTRATE:** Scoria

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The scoria outcrop feature shown above consists of lichen covered scoria rocks at the top of a hill. Outcrops like this are common across the mine area.



**ROCK OUTCROP FEATURE: RO\_0116**



Photo: 1\_18\_06\_20

**Looking Northeast**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 40 ft      Height: 10 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10047</b>	411691.05	2667158.00
<b>10048</b>	411728.32	2667182.63

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The sandstone/siltstone rock outcrop shown above is layered and very weathered. Erosion of the soil beneath the rocks has created overhangs and voids.

**ROCK OUTCROP FEATURE: RO\_0117**



Photo: 1\_18\_06\_21

**Looking Northeast**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 35 ft                      Height: 20 ft

**LOCATION:** Township: 8S                      Range: 39E                      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10049</b>	411513.01	2667292.92
<b>10050</b>	411549.45	2667291.75

**SUBSTRATE:** Scoria

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The scoria outcrop feature shown above consists of lichen covered scoria rocks at the top of a hill. Outcrop likes this are common across the mine area. However, this scoria outcrop is taller than most of the other outcrops.



**ROCK OUTCROP FEATURE: RO\_0118**



Photo: 1\_18\_06\_22

**Looking Northwest**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 380 ft      Width: 30 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10051</b>	411800.37	2667154.47
<b>10052</b>	411993.38	2667484.10

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The sandstone/siltstone rock outcrop shown above consists of layered rock on sandy silt subsoil. Animals have utilized the soft soil underneath the rocks by digging holes and using the outcrop as protection.



**ROCK OUTCROP FEATURE: RO\_0119**



Photo: 1\_18\_06\_23

**Looking East**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 60 ft                      Height: 10 ft

**LOCATION:** Township: 8S                      Range: 39E                      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10053</b>	411848.45	2667514.61
<b>10054</b>	411813.68	2667567.41

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The face of the rock outcrop shown above is very fractured and jagged. The sandstone/siltstone rock has been weathered along the length of the feature. It sits on a sandy silt subsoil.

**ROCK OUTCROP FEATURE: RO\_0120**



Photo: 1\_18\_06\_24

**Looking North**

<b>FEATURE TYPE:</b>	Rock Outcrop		
<b>GEOMETRIC DIMENSIONS:</b>	Length: 45 ft	Height: 15 ft	
<b>LOCATION:</b>	Township: 8S	Range: 39E	Section: 26
<b>HANDHELD GPS POINTS:</b>	<b>Northing</b>	<b>Easting</b>	
	<b>10055</b>	411896.55	2667874.75
	<b>10056</b>	411895.71	2667848.94
	<b>10057</b>	411932.15	2667847.77
<b>SUBSTRATE:</b>	Sandstone/siltstone, sand, and silt		
<b>EXPOSURE:</b>	Northern facing slope		
<b>DESCRIPTION OF FEATURE:</b>	The rock outcrop feature shown above sits on a mound of soft, sandy silt soil. The rocks have outcropped on the western side and on the top of this small mound. Animals have utilized the soft soil by digging holes beneath the rocks in this feature.		



**ROCK OUTCROP FEATURE: RO\_0121**



Photo: 1\_18\_06\_25

**Looking Southeast**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 35 ft                      Height: 5 ft

**LOCATION:** Township: 8S                      Range: 39E                      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10058</b>	412005.03	2667845.41
<b>10059</b>	411968.59	2667846.59

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above consists of large, layered sandstone/siltstone rocks. The depth of these rocks is approximately five feet. The rocks sit on sandy silt soil and are surrounded by sparse vegetation.



**ROCK OUTCROP FEATURE: RO\_0122**



Photo: 1\_18\_06\_26

**Looking Northeast**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 35 ft      Height: 10 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10060</b>	412043.14	2667895.85
<b>10061</b>	412079.58	2667894.68

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** This feature consists of stacked, sandstone/siltstone rocks. The rocks are flat, thin and small. This feature contains holes below and within its face.

**ROCK OUTCROP FEATURE: RO\_0123**



Photo: 1\_18\_06\_27

**Looking North**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 110 ft      Height: 15 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10063</b>	412110.19	2667712.84
<b>10064</b>	412143.30	2667608.43

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** This feature consists of layered, sandstone/siltstone rocks. The rocks are flat and thin. This feature contains holes below and within its face.



**ROCK OUTCROP FEATURE: RO\_0124**



Photo: 1\_18\_06\_29

**Looking East**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 110 ft      Height: 5 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10066</b>	412260.11	2667837.17
<b>10067</b>	412369.43	2667833.64

**SUBSTRATE:** Sandstone/siltstone, and scoria

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is located on the side of a steep (greater than 3H:1V) hill. The sandstone/siltstone rocks have been exposed by erosion at mid-height of the slope. The thickness of the rocks is approximately five feet.



**ROCK OUTCROP FEATURE: RO\_0125**



Photo: 1\_18\_06\_30

**Looking East**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 60 ft Width: 10 ft

**LOCATION:** Township: 8S Range: 39E Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10068</b>	412456.47	2668270.02
<b>10069</b>	412421.69	2668322.81

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The small rock outcrop shown above consists of a sandstone/siltstone rock layer that is approximately two feet in thickness. Pieces of the rock layer that have broken free lie on the adjacent slope.

**ROCK OUTCROP FEATURE: RO\_0126**



Photo: 1\_18\_06\_31

**Looking West**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.04 acres

**LOCATION:** Township: 8S Range: 39E Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10070</b>	412210.55	2668562.15
<b>10071</b>	412209.72	2668536.34
<b>10072</b>	412245.33	2668509.35
<b>10073</b>	412282.60	2668533.98

**SUBSTRATE:** Scoria

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The scoria outcrop feature shown above consists of lichen covered scoria rocks at the top of a hill. Outcrops like this are common across the mine area.

**ROCK OUTCROP FEATURE: RO\_0127**



Photo: 1\_18\_06\_34

**Looking West**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 210 ft      Height: 5 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10077</b>	411985.25	2668362.75
<b>10078</b>	411799.72	2668265.41

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is located on a moderately sloped, southern facing hill. The rocks are generally low-lying and consist of layered sandstone/siltstone rocks.



**ROCK OUTCROP FEATURE: RO\_0128**



Photo: 1\_18\_06\_35

**Looking East**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.11 acres

**LOCATION:** Township: 8S                      Range: 39E                      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10079</b>	411553.81	2668557.55
<b>10080</b>	411485.93	2668714.76
<b>10081</b>	411557.98	2668686.59

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is located in an area vegetated with grass, sagebrush and small trees. The rocks are large, rounded and scattered over the area. Voids between and below the rocks are frequent in this feature.

**ROCK OUTCROP FEATURE: RO\_0129**



Photo: 1\_23\_06\_02

**Looking North**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 200 ft      Height: 10 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>11002</b>	412568.03	2665845.74
<b>11003</b>	412371.09	2665846.92

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above travels along the top of a hill overlooking a small draw. This feature is composed of siltstone/sandstone rock and overlies sandy silt subsoil. Over the length of the feature there are areas where the rocks are large and heavily populated and areas where the rocks are smaller and less populated.



**ROCK OUTCROP FEATURE: RO\_0130**



Photo: 1\_23\_06\_03

**Looking South**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.04 acres

**LOCATION:** Township: 8S Range: 39E Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>11004</b>	411345.04	2665588.02
<b>11005</b>	411319.12	2665575.93
<b>11006</b>	411466.37	2665504.02

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** This feature is composed of siltstone/sandstone rock and overlies sandy silt subsoil. Several rocks like the one shown above are scattered over the small area to form this outcrop. These rocks are layered and weathered. They appear in an area of thick vegetative cover on a northern slope.



**ROCK OUTCROP FEATURE: RO\_0131**



Photo: 1\_23\_06\_04

**Looking North**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.20 acres

**LOCATION:** Township: 8S Range: 39E Section: 26

<b>HANDHELD GPS POINTS:</b>	<b>Northing</b>	<b>Easting</b>	<b>Northing</b>	<b>Easting</b>
<b>11007</b>	411813.43	2665066.57	<b>11009</b>	411877.13
<b>11008</b>	411846.31	2665068.10	<b>11010</b>	411831.83
				2665298.50

**SUBSTRATE:** Scoria

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The scoria outcrop shown above is located adjacent to a small tributary draw to South Fork Spring Creek. This feature is located on the bank north of the channel bottom. The scoria in this outcrop is very large and in some instances extends as high as 15 feet. The surface of the scoria is covered with green lichens.

**ROCK OUTCROP FEATURE: RO\_0132**



Photo: 1\_23\_06\_05

**Looking Southwest**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.07 acres

**LOCATION:** Township: 8S Range: 39E Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>11011</b>	411884.85	2665586.14	<b>11013</b>	412085.28	2665693.36
<b>11012</b>	411944.07	2665612.66	<b>11014</b>	412078.73	2665716.83

**SUBSTRATE:** Siltstone/sandstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** This feature is composed of siltstone/sandstone rock and overlies sandy silt subsoil. The rocks are very low-lying and are highly populated along the channel bank. Some of the rocks are also in the channel bottom.



**ROCK OUTCROP FEATURE: RO\_0133**



Photo: 1\_23\_06\_07

**Looking North**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 200 ft      Height: 5 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>11017</b>	412395.74	2665251.94
<b>11018</b>	412601.46	2665296.99

**SUBSTRATE:** Siltstone/sandstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop feature shown above does not have significant vertical size; however, the feature is very long and contains a lot of areas beneath and between the rocks. The hard, sandstone/siltstone rock layer sits on soft sandy silt subsoil.



**ROCK OUTCROP FEATURE: RO\_0134**



Photo: 1\_23\_06\_08

**Looking North**

<b>FEATURE TYPE:</b>	Rock Outcrop		
<b>GEOMETRIC DIMENSIONS:</b>	Length: 20 ft	Height: 10 ft	
<b>LOCATION:</b>	Township: 8S	Range: 39E	Section: 26
<b>HANDHELD GPS POINTS:</b>	<b>Northing</b>	<b>Easting</b>	
	<b>11019</b>	412894.29	2665101.56

**SUBSTRATE:** Siltstone/sandstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop consists of an overhang that is located on soft, sandy silt soil. The top of the feature is completely exposed, which is why it is not considered a cliff feature. The outcrop faces a small draw that is a tributary to South Fork Spring Creek. Only one survey point was included to give the location.

**ROCK OUTCROP FEATURE: RO\_0135**



Photo: 1\_23\_06\_10

**Looking North**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 90 ft                      Height: 5 ft

**LOCATION:** Township: 8S                      Range: 39E                      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>11022</b>	412398.63	2665114.92
<b>11023</b>	412489.31	2665099.09

**SUBSTRATE:** Siltstone/sandstone

**EXPOSURE:** Northern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is typical for this area. It is located at the top of a steep hill, to a small draw. The rock outcrop creates voids within and below the rocks. This feature has a long, narrow geometry.



**ROCK OUTCROP FEATURE: RO\_0136**



Photo: 1\_23\_06\_11

**Looking West**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.55 acres

**LOCATION:** Township: 8S Range: 39E Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>11024</b>	411942.54	2664656.81	<b>11026</b>	411846.30	2664499.73
<b>11025</b>	412000.01	2664515.46	<b>11027</b>	411732.01	2664575.74

**SUBSTRATE:** Siltstone/sandstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is located on a moderately sloped hill. The sandstone/siltstone rocks within this outcrop are very flat and rectangular. The rocks vary in size from small to large.



**ROCK OUTCROP FEATURE: RO\_0148**



Photo: 1\_23\_06\_27

**Looking Northeast**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 130 square feet

**LOCATION:** Township: 8S Range: 39E Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>11057</b>	413087.67	2663739.09	<b>11059</b>	413080.13	2663731.58
<b>11058</b>	413075.24	2663692.99			

**SUBSTRATE:** Siltstone/sandstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is located on a hill composed of sandy silt material. The formation of the rocks in this feature creates voids between and below the outcrop.

**Township 8S, Range 39E**  
**SECTION 26**

*Riparian Areas*



**RIPARIAN FEATURE: R\_0034**



Photo: 1\_18\_06\_28

**Looking Southwest**

**FEATURE TYPE:** Riparian Area

**GEOMETRIC DIMENSIONS:** See attached topographic map

**LOCATION:** Township: 8S Range: 39E Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10065</b>	412294.05	2667758.57

**SUBSTRATE:** Not Applicable

**EXPOSURE:** Drainage runs in a northerly direction

**DESCRIPTION OF FEATURE:** This small draw has a channel bottom that varies in width and is vegetated with grass, sagebrush and some small trees. The surrounding hills are rolling to moderately steep.

**RIPARIAN FEATURE: R\_0035**



Photo: 1\_18\_06\_33

**Looking Southeast**

**FEATURE TYPE:** Riparian Area

**GEOMETRIC DIMENSIONS:** See attached topographic map

**LOCATION:** Township: 8S                      Range: 39E                      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>10076</b>	411996.09	2668698.26

**SUBSTRATE:** Not Applicable

**EXPOSURE:** Drainage runs in a northerly direction

**DESCRIPTION OF FEATURE:** This large draw has a wide channel bottom that is vegetated with grass, sagebrush and some small trees. The drainage is a tributary to South Fork Spring Creek.



**RIPARIAN FEATURE: R\_0036**



Photo: 1\_23\_06\_01

**Looking Southwest**

**FEATURE TYPE:** Riparian Area

**GEOMETRIC DIMENSIONS:** See attached topographic map

**LOCATION:** Township: 8S      Range: 39E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>11001</b>	412548.89	2665704.27

**SUBSTRATE:** Not Applicable

**EXPOSURE:** Drainage runs in a northerly direction

**DESCRIPTION OF FEATURE:** This drainage is a tributary to South Fork Spring Creek. The draw has a wide bottom and is bordered by moderately sloped hills. The channel bottom is vegetated with grass, sagebrush and small trees.

**RIPARIAN FEATURE: R\_0063**



Photo: 2\_2\_06\_06

**Looking North**

**FEATURE TYPE:** Riparian Area

**GEOMETRIC DIMENSIONS:** See attached topographic map

**LOCATION:** Township: 8S                      Range: 39E                      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>17007</b>	413970.42	2668500.08

**SUBSTRATE:** Not Applicable

**EXPOSURE:** Drainage runs in a southerly direction

**DESCRIPTION OF FEATURE:** This drainage is a tributary to South Fork Spring Creek. The draw has a wide bottom and is vegetated with grass and sagebrush.



**Township 8S, Range 39E**  
**SECTION 26**

*Other Features*

**OTHER FEATURE: O\_0023**



Photo: 2\_2\_06\_04

**Looking Northwest**

**FEATURE TYPE:** Cutbank

**GEOMETRIC DIMENSIONS:** Length: 120 ft      Height: 20 ft

**LOCATION:** Township: 8S      Range: 39 E      Section: 26

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>17005<sup>1</sup></b>	413450.27	2668997.40
<b>17006</b>	413527.76	2668912.22

<sup>1</sup> This point is located in Township 8S, Range 39E, Section 25

**SUBSTRATE:** Sandy Silt

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** This cutbank is located on the South Fork Spring Creek. The face of the feature has been eroded by flows down this channel. This feature has a layer of sandstone/siltstone at the very top of the cut. See the picture on the following page for another view of this feature.



**OTHER FEATURE: O\_0023**



Photo: 2\_2\_06\_05

**Looking North**