

**Township 8S, Range 39E**

**SECTION 14**

**Township 8S, Range 39E**  
**SECTION 14**

*Cliff Features*

**CLIFF FEATURE: C\_0052**



Photo: 1\_30\_06\_12

**Looking Northeast**

**FEATURE TYPE:** Cliff

**GEOMETRIC DIMENSIONS:** Length: 570 ft      Height: 25 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>15026</b>	424265.57	2665933.81
<b>15027</b>	424831.97	2665964.62

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The scoria cliff feature shown above is approximately 25 feet high and sits at the top of a steep slope overlooking riparian feature R\_0055. In most cases scoria outcroppings are considered rock outcrops, but this feature has a tall, vertical face and has soil at the top of its exposure.

**CLIFF FEATURE: C\_0053**



Photo: 1\_30\_06\_13

**Looking Northeast**

**FEATURE TYPE:** Cliff

**GEOMETRIC DIMENSIONS:** Length: 175 ft      Height: 15 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>15028</b>	425040.76	2666105.05
<b>15029</b>	425213.36	2666140.80

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The scoria cliff feature shown above is approximately 25 feet high and sits at the top of a steep slope overlooking riparian feature R\_0055. In most cases scoria outcroppings are considered rock outcrops, but this feature has a tall, vertical face and has soil at the top of its exposure. This feature is located adjacent to C\_0052 and has similar characteristics.

**CLIFF FEATURE: C\_0054**



Photo: 1\_30\_06\_33

**Looking North**

FEATURE TYPE:	Cliff					
GEOMETRIC DIMENSIONS:	Length: 610 ft		Height: 100 ft			
LOCATION:	Township: 8S		Range: 39E		Section: 14	
HANDHELD GPS POINTS:		Northing	Easting		Northing	Easting
	15069	424889.57	2667186.57	15071	424980.38	2666835.08
	15070	424933.09	2666839.19	15072	425172.86	2666921.82

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The sandstone/siltstone cliff shown above is a very unique feature. It is located at the end of a small hill, and is relatively triangular in shape. The face of the cliff is nearly 100 feet high and is generally solid over the length of the cliff. In some areas the sandstone has been weathered, leaving pockets and potential habitat. See the pictures on the following pages for additional views of this feature.



**CLIFF FEATURE: C\_0054**



Photo: 1\_30\_06\_37

**Looking North**



Photo: 1\_30\_06\_38

**Looking East**

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

313D-T8SR39E14-5

**CLIFF FEATURE: C\_0054**



Photo: 1\_30\_06\_39

**Looking East**

**CLIFF FEATURE: C\_0055**



Photo: 1\_30\_06\_40

**Looking East**

**FEATURE TYPE:** Cliff

**GEOMETRIC DIMENSIONS:** Length: 200 ft      Height: 35 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>15073</b>	425689.83	2667116.84	<b>15075</b>	425496.28	2667110.18
<b>15074</b>	425616.20	2667095.98			

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The cliff feature shown above is located on the same slope as feature C\_0054. It is composed of the same red sandstone/siltstone material. The feature is located above a small draw and at the top of a steep slope. The face has some weathered pockets. See the picture on the next page for another view of this feature.



**CLIFF FEATURE: C\_0055**



Photo: 1\_30\_06\_41

**Looking East**

**CLIFF FEATURE: C\_0056**



Photo: 1\_30\_06\_44

**Looking North**

**FEATURE TYPE:** Cliff

**GEOMETRIC DIMENSIONS:** Length: 350 ft      Height: 20 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>15081</b>	424921.86	2666377.40
<b>15082</b>	425268.62	2666384.29

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The cliff feature shown above is very weathered and eroded, leaving large holes and crevices in its face. The feature has an area on the south end that appears more like a rock outcrop, but a majority of its length looks like the picture above. There were areas within this feature that were currently used as habitat.



**CLIFF FEATURE: C\_0059**



Photo: 2\_1\_06\_34

**Looking North**

**FEATURE TYPE:** Cliff

**GEOMETRIC DIMENSIONS:** Length: 920 ft Height: 20 ft

**LOCATION:** Township: 8S Range: 39E Section: 14

<b>HANDHELD GPS POINTS:</b>	<b>Northing</b>	<b>Easting</b>			
<b>16085</b>	424426.03	2668195.58	<b>16088</b>	424152.11	2668411.00
<b>16086</b>	424346.78	2668226.55	<b>16089</b>	424294.67	2668532.90
<b>16087</b>	424131.06	2668323.89	<b>16090<sup>1</sup></b>	424583.90	2668678.46

<sup>1</sup> This point is located in Township 8S, Range 39E, Section 13.

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The large cliff feature shown above travels nearly 180 degrees around a small hill. The rock layer is approximately 20 feet in thickness and has weathered pockets along its face. In some areas the rock has broken away, leaving a rock outcropping along the slope below. See the pictures on the following pages for additional views of this feature.

**CLIFF FEATURE: C\_0059**



Photo: 2\_1\_06\_35

**Looking Northeast**



Photo: 2\_1\_06\_36

**Looking East**

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



**CLIFF FEATURE: C\_0059**



Photo: 2\_1\_06\_37

**Looking Northeast**

**Township 8S, Range 39E**  
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*Rock Outcrop Features*

**ROCK OUTCROP FEATURE: RO\_0229**



Photo: 1\_30\_06\_10

**Looking West**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 1.00 acres

**LOCATION:** Township: 8S Range: 39E Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>15018</b>	423086.00	2666005.39	<b>15020</b>	423385.21	2665895.05
<b>15019</b>	423271.41	2665759.28	<b>15021</b>	423219.34	2666068.23

**SUBSTRATE:** Sandstone/siltstone and sandy silt

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is located on a small hill composed of soft sandy silt. The sandstone/siltstone rocks have been weathered and eroded, leaving holes for habitat and protection. The area around the rocks is sparsely vegetated.

**ROCK OUTCROP FEATURE: RO\_0230**



Photo: 1\_30\_06\_11

**Looking North**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.21 acres

**LOCATION:** Township: 8S                      Range: 39E                      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>15022</b>	423831.53	2666048.50	<b>15024</b>	423996.17	2665950.24
<b>15023</b>	423901.67	2665961.03	<b>15025</b>	423919.48	2666061.15

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is located at the top of a slope overlooking a small draw. The sandstone/siltstone rocks sit on sandy silt soil, which is highly erosive. Holes beneath and between the rocks in this outcrop provide habitat and protection.



**ROCK OUTCROP FEATURE: RO\_0231**



Photo: 1\_30\_06\_18

**Looking Northeast**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 2.56 acres

**LOCATION:** Township: 8S                      Range: 39E                      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>15030</b>	426265.81	2666992.40	<b>15032</b>	426068.49	2667773.29
<b>15031</b>	426229.64	2667680.30	<b>15033</b>	425899.72	2667856.19

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is located on a steep sandy silt slope. The feature was created by the erosion of a five-foot thick sandstone/siltstone rock layer. The rocks on the slope below the layer were deposited after the soil beneath the rock was eroded, causing the rock layer to break away. Over the area, the rocks are highly populated.

**ROCK OUTCROP FEATURE: RO\_0232**



Photo: 1\_30\_06\_19

**Looking North**

**FEATURE TYPE:** Rock Outcrop

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

**LOCATION:** Township: 8S Range: 39E Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>15034</b>	426090.17	2667653.83	<b>15036</b>	426156.67	2667680.08
<b>15035</b>	426140.35	2667626.39	<b>15037</b>	426112.70	2667673.75

**SUBSTRATE:** Scoria

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The scoria outcrop shown above is located at the top of a steep hill composed of soft sandy silt soil. This feature is located above feature RO\_0231 (see photo 1\_30\_06\_18 associated with rock outcrop feature RO\_0231). The face of this outcrop is fractured and jagged and has an average height of about 15 feet.



**ROCK OUTCROP FEATURE: RO\_0233**



Photo: 1\_30\_06\_20

**Looking East**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 2.5 acres

**LOCATION:** Township: 8S                      Range: 39E                      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>15038</b>	426140.66	2667974.91	<b>15040</b>	425678.40	2668570.76
<b>15039</b>	426318.73	2668067.26	<b>15041</b>	425621.24	2668495.15

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is composed of the same type of rock as feature RO\_0231. This outcrop was created by the erosion of the soil beneath a sandstone/siltstone rock layer, causing the rock to break free and be deposited on the slope below.

**ROCK OUTCROP FEATURE: RO\_0241**



Photo: 1\_30\_06\_30

**Looking Northeast**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 145 ft      Height: 15 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>15062</b>	424462.41	2668305.43	<b>15064</b>	424313.03	2668423.87
<b>15063</b>	424426.97	2668337.56	<b>15065</b>	424226.83	2668465.38

**SUBSTRATE:** Scoria

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The scoria outcrop shown above is located at the top of a steep hill composed of soft sandy silt soil. The face of this feature is fractured and jagged, leaving areas for possible habitat.



**ROCK OUTCROP FEATURE: RO\_0242**



Photo: 1\_30\_06\_31

**Looking Northeast**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 85 ft      Height: 5 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>15066</b>	424691.96	2667732.57
<b>15067</b>	424776.44	2667750.49

**SUBSTRATE:** Scoria

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The scoria outcrop shown above overlooks feature R\_0057. The dark scoria is covered with lichens and is piled to a height of approximately five feet. The vegetation surrounding this feature is grass, sagebrush and some small trees.

**ROCK OUTCROP FEATURE: RO\_0243**



Photo: 1\_30\_06\_42

**Looking Northeast**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 160 ft      Height: 20 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>15076</b>	425441.37	2667104.21
<b>15077</b>	425321.36	2667002.23

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop feature shown above is located between cliffs C\_0054 and C\_0055. The rocks in this outcrop are large, weathered and generally low-lying. The feature is located towards the top of the slope overlooking riparian feature R\_0056.



**ROCK OUTCROP FEATURE: RO\_0244**



Photo: 1\_30\_06\_46

**Looking North**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 110 ft      Height: 10 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>15083</b>	425658.63	2666601.49
<b>15084</b>	425744.85	2666673.58

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is adjacent to cliff feature C\_0056 and overlooks riparian feature R\_0056. The face of this feature is fractured and jagged. Holes below in within the rock face provide habitat for different species.

**ROCK OUTCROP FEATURE: RO\_0261**



Photo: 2\_1\_06\_24

**Looking West**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Length: 415 ft      Height: 5 ft

**LOCATION:** Township: 8S      Range: 39E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>16058</b>	421186.30	2668292.59
<b>16059</b>	421334.31	2667905.62

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is composed of layered sandstone/siltstone rock that sits at the top of a sandy silt slope. The feature overlooks the Spring Creek channel and has significant length.



**ROCK OUTCROP FEATURE: RO\_0262**



Photo: 2\_1\_06\_25

**Looking West**

<b>FEATURE TYPE:</b>	Rock Outcrop		
<b>GEOMETRIC DIMENSIONS:</b>	Length: 360 ft	Height: 10 ft	
<b>LOCATION:</b>	Township: 8S	Range: 39E	Section: 14
<b>HANDHELD GPS POINTS:</b>	<b>Northing</b>	<b>Easting</b>	
	<b>16060</b>	421351.84	2667770.77
	<b>16061</b>	421703.73	2667710.34

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is composed of layered sandstone/siltstone rock that sits at the top of a sandy silt slope. The feature overlooks the Spring Creek channel and has significant length. This feature is located adjacent to feature RO\_0262 and is composed of rock that has very similar characteristics.

**ROCK OUTCROP FEATURE: RO\_0263**



Photo: 2\_1\_06\_26

**Looking Northwest**

FEATURE TYPE:	Rock Outcrop					
GEOMETRIC DIMENSIONS:	Area of outcrop: 0.54 acres					
LOCATION:	Township: 8S		Range: 39E		Section: 14	
HANDHELD GPS POINTS:		Northing	Easting		Northing	Easting
	16062	421749.85	2667670.12	16065	422266.84	2667413.27
	16063	421751.10	2667708.81	16066	422294.83	2667376.21
	16064	422116.61	2667392.3			
SUBSTRATE:	Sandstone/siltstone					
EXPOSURE:	Southern facing slope					
DESCRIPTION OF FEATURE:	The rock outcrop shown above is composed of layered sandstone/siltstone rock that sits at the top of a sandy silt slope. The rock layer has eroded, causing rocks to get deposited on the slope below. These low-lying rocks are highly populated over the entire area of the outcrop.					



**ROCK OUTCROP FEATURE: RO\_0264**



Photo: 2\_1\_06\_27

**Looking North**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.03 acres

**LOCATION:** Township: 8S Range: 39E Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>16067</b>	422436.88	2667482.66	<b>16069</b>	422616.85	2667520.75
<b>16068</b>	422484.67	2667494.03	<b>16070</b>	422650.47	2667545.48

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The rock outcrop shown above is composed of layered sandstone/siltstone rock that sits at the top of a sandy silt slope. The rock layer has eroded, causing rocks to get deposited on the slope below. This feature is very similar to features RO\_0261, RO\_0262, and RO\_0263 and is located in the same general location. This feature, however, has larger rocks that stand taller.



**ROCK OUTCROP FEATURE: RO\_0265**



Photo: 2\_1\_06\_29

**Looking North**

<b>FEATURE TYPE:</b>	Rock Outcrop				
<b>GEOMETRIC DIMENSIONS:</b>	Area of outcrop: 3.66 acres				
<b>LOCATION:</b>	Township: 8S		Range: 39E		Section: 14
<b>HANDHELD GPS POINTS:</b>		<b>Northing</b>	<b>Easting</b>		<b>Northing</b>
	<b>16072</b>	423076.50	2667635.00	<b>16075</b>	423582.93
	<b>16073</b>	423018.45	2667644.63	<b>16076</b>	423514.21
	<b>16074</b>	423053.51	2667261.34		2667050.59
					2667181.92

**SUBSTRATE:** Sandstone/siltstone

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The large rock outcrop shown above has dynamic characteristics over its area. The outcrop consists of thin sandstone/siltstone rock in one section and large solid-faced sandstone in another section. The outcrop was included as one feature because there was no breaking point. See the pictures on the next page for additional views of this feature.

**ROCK OUTCROP FEATURE: RO\_0265**



Photo: 2\_1\_06\_30

Looking East



Photo: 2\_1\_06\_31

Looking East



**ROCK OUTCROP FEATURE: RO\_0266**



Photo: 2\_1\_06\_32

**Looking Northwest**

**FEATURE TYPE:** Rock Outcrop

**GEOMETRIC DIMENSIONS:** Area of outcrop: 0.22 acres

**LOCATION:** Township: 8S Range: 39E Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>		<b>Northing</b>	<b>Easting</b>
<b>16077</b>	423424.90	2668031.72	<b>16079</b>	423495.12	2667946.82
<b>16078</b>	423490.41	2668027.02	<b>16080</b>	423443.17	2667806.49

**SUBSTRATE:** Scoria

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** The scoria outcrop shown above is located on a relatively flat slope. The dark scoria is covered with lichens and is piled to a height of approximately five feet. The vegetation surrounding this feature is grass and sagebrush.



**Township 8S, Range 39E**  
**SECTION 14**

*Riparian Areas*

**RIPARIAN FEATURE: R\_0054**



Photo: 1\_30\_06\_08

**Looking Northwest**

**FEATURE TYPE:** Riparian Area

**GEOMETRIC DIMENSIONS:** See attached topographic map

**LOCATION:** Township: 8S      Range: 39E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>15016</b>	423985.52	2665165.66

**SUBSTRATE:** Not Applicable

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

**DESCRIPTION OF FEATURE:** The small draw shown above is a tributary to Spring Creek. The channel bottom is approximately five feet wide and has eroded the sandy silt subsoil. The bottom is vegetated with grass and sagebrush.

**RIPARIAN FEATURE: R\_0055**



Photo: 1\_30\_06\_09

**Looking Northeast**

**FEATURE TYPE:** Riparian Area

**GEOMETRIC DIMENSIONS:** See attached topographic map

**LOCATION:** Township: 8S Range: 39E Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>15017</b>	423641.85	2665595.01

**SUBSTRATE:** Not Applicable

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

**DESCRIPTION OF FEATURE:** The small draw shown above is a tributary to Spring Creek. The channel bottom varies in width and has eroded the sandy silt subsoil. The hills surrounding the channel are steep (greater than 3H:1V) and composed of highly erosive soil. The bottom is vegetated with grass, sagebrush, and some small trees.



**RIPARIAN FEATURE: R\_0056**



Photo: 1\_30\_06\_45

**Looking Southeast**

**FEATURE TYPE:** Riparian Area

**GEOMETRIC DIMENSIONS:** See attached topographic map

**LOCATION:** Township: 8S      Range: 39E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>15078</b>	424956.01	2666644.81

**SUBSTRATE:** Not Applicable

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

**DESCRIPTION OF FEATURE:** The draw shown above has a very dynamic geometry. At the head of the draw, there are large deep cuts into sandy silt soil and sandstone, creating trenches that are nearly 30 feet deep in some areas. Towards the bottom of the draw, the channel is nearly twenty feet wide, and cuts deep into the sandy silt soil. As is shown in the picture above, the flood plain is relatively flat and vegetated with grass and sagebrush. See the pictures on the following pages for more views of this channel.

**RIPARIAN FEATURE: R\_0056**



Photo: 1\_30\_06\_14

**Looking Northwest**



Photo: 1\_30\_06\_15

**Looking Southeast**



**RIPARIAN FEATURE: R\_0056**



Photo: 1\_30\_06\_16

**Looking Northeast**



Photo: 1\_30\_06\_17

**Looking West**

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



**RIPARIAN FEATURE: R\_0057**



Photo: 1\_30\_06\_32

**Looking Northeast**

**FEATURE TYPE:** Riparian Area

**GEOMETRIC DIMENSIONS:** See attached topographic map

**LOCATION:** Township: 8S Range: 39E Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>15068</b>	424833.73	2667604.06

**SUBSTRATE:** Not Applicable

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

**DESCRIPTION OF FEATURE:** The small draw shown above is a tributary to Spring Creek. The channel bottom varies in width and has eroded the sandy silt subsoil. The hills surrounding the channel are steep (greater than 3H:1V) and composed of highly erosive soil. When the bottom is not bare sand, it is vegetated with grass, sagebrush, and some small trees.

**RIPARIAN FEATURE: R\_0060**



Photo: 2\_1\_06\_28

**Looking East**

**FEATURE TYPE:** Riparian Area

**GEOMETRIC DIMENSIONS:** See attached topographic map

**LOCATION:** Township: 8S                      Range: 39E                      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>16071</b>	422819.64	2667361.85

**SUBSTRATE:** Not Applicable

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

**DESCRIPTION OF FEATURE:** The draw shown above has a rounded, undefined channel bottom that is vegetated with dense grass and sagebrush. This draw is a tributary to Spring Creek.

**Township 8S, Range 39E**  
**SECTION 14**

*Other Features*



**OTHER FEATURE: O\_0019**



Photo: 1\_30\_06\_43

**Looking Northwest**

**FEATURE TYPE:** Cutbank

**GEOMETRIC DIMENSIONS:** Length: 140 ft      Height: 40 ft

**LOCATION:** Township: 8S      Range: 39 E      Section: 14

**HANDHELD GPS POINTS:**

	<b>Northing</b>	<b>Easting</b>
<b>15079</b>	424988.14	2666623.12
<b>15080</b>	425120.73	2666662.74

**SUBSTRATE:** Sandy Silt

**EXPOSURE:** Southern facing slope

**DESCRIPTION OF FEATURE:** This cutbank is within riparian feature R\_0056 drainage. The large size and steep face provides holes and habitat for birds and other animals. The soft sandy silt is highly erosive and will continue to erode as flows pass through this drainage.