Township 8S, Range 39E

SECTION 24

Township 8S, Range 39E

SECTION 24

Cliff Features

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

This section does not contain any Cliff Features.

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

Township 8S, Range 39E

SECTION 24

Rock Outcrop Features

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

ROCK OUTCROP FEATURE: RO_0245



Photo: 2_1_06_01

Looking Northeast

FEATURE TYPE:	Rock	Outcrop				
GEOMETRIC DIMENSIONS:	Area	Area of outcrop: 0.61 acres				
LOCATION:	Township: 8S		Range: 39E		Section: 24	
HANDHELD GPS POINTS:	16001	Northing 419334.36	Easting 2670470.20	16003	Northing 419474.60	Easting 2670295.20
	16002	419397.98	2670519.79	16004	419372.21	2670174.56

SUBSTRATE:	Scoria
EXPOSURE:	Southern facing slope
DESCRIPTION OF FEATURE:	The scoria rock outcrop shown above is located at the top of a small hill overlooking the Spring Creek channel bottom. The scoria is located on silty sand soil, which is vegetated with sagebrush and grass.

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

ROCK OUTCROP FEATURE: RO_0246

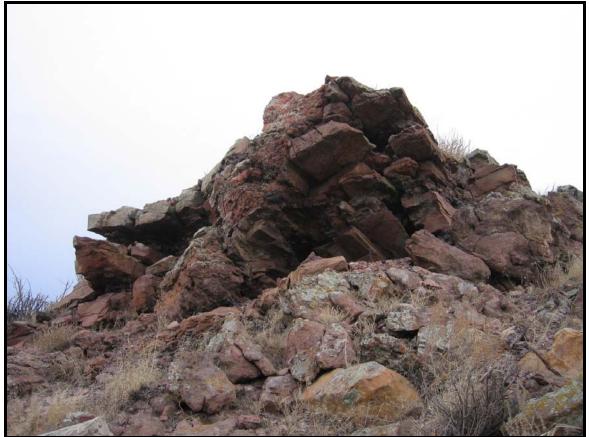


Photo: 2 1 06 02

Looking North

FEATURE TYPE:	Rock	Outcrop				
GEOMETRIC DIMENSIONS:	Area	Area of outcrop: 0.10 acres				
LOCATION:	Town	Township: 8S Range: 39E		Section: 24		
HANDHELD GPS POINTS:	16005	Northing 419461.23	Easting 2669544.10	16007	Northing 419504.32	Easting 2669635.68
	16006	419418.26	2669568.74	16008	419521.12	2669591.23

SUBSTRATE:	Scoria

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The scoria rock outcrop shown above is located at the top of a small hill overlooking the Spring Creek channel bottom. The scoria is located on silty sand soil, which is vegetated with sagebrush and grass. This feature is located on the same bank as rock outcrop feature RO_0245.

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

ROCK OUTCROP FEATURE: RO_0273



Photo: 2_1_06_48

Looking North

FEATURE TYPE:	Rock	Outcrop			
GEOMETRIC DIMENSIONS:	Length: 50 ft		Height:	5 ft	
LOCATION:	Town	ship: 8S	Range:	39E	Section: 24
HANDHELD GPS POINTS:	40440	Northing	Easting		
	16112 16113	421041.03 421080.02	2671130.16 2671095.32		

SUBSTRATE:	Sandstone/siltstone
EXPOSURE:	Southern facing slope
DESCRIPTION OF FEATURE:	Rock outcrop features, like the one shown above, are very common in this area. The flat, layered sandstone/siltstone rocks sit on a silty sand slope that also contains pieces of scoria. The soil beneath the rock layer has eroded, leaving an overhang.

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

Township 8S, Range 39E

SECTION 24

Riparian Areas

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

<u>RIPARIAN FEATURE:</u> R_0058



Photo: 2_1_06_06

Looking North

FEATURE TYPE:	Riparian Area			
GEOMETRIC DIMENSIONS:	See attached topographic map			
LOCATION:	Township: 8S	Range: 39E	Section: 24	
HANDHELD GPS POINTS:	Northi 16009 421142			

SUBSTRATE:	Not applicable
EXPOSURE:	Drainage runs in an easterly direction
DESCRIPTION OF FEATURE:	This draw is a tributary to Spring Creek. The picture above looks upstream and shows the geometry of the channel. The channel bottom is vegetated with grass, sagebrush, and some small trees.

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

Township 8S, Range 39E SECTION 24

Other Features

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

OTHER FEATURE: O_0020



Photo: 2_1_06_49

Looking East

FEATURE TYPE:	Cutba	ank			
GEOMETRIC DIMENSIONS:	Lengt	:h: 40 ft	Height:	15 ft	
LOCATION:	Town	ship: 8S	Range:	39E	Section: 24
HANDHELD GPS POINTS:	16114 16115	Northing 420093.86 420056.84	Easting 2669479.71 2669462.83		

SUBSTRATE:	Sandy Silt
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EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: This cutbank is located along the channel bottom of riparian feature R_0058. The large size and steep face provide 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.

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

OTHER FEATURE: 0_0021



Photo: 2_1_06_50

Looking South

FEATURE TYPE:	Cutba	ank			
GEOMETRIC DIMENSIONS:	Length: 205 ft		Height:	15 ft	
LOCATION:	Town	ship: 8S	Range:	39E	Section: 24
HANDHELD GPS POINTS:	16116 16117 16118	Northing 419902.54 419822.87 419775.47	Easting 2669429.09 2669447.16 2669335.07		

SUBSTRATE:	Sandy Silt
EXPOSURE:	Northern facing slope
DESCRIPTION OF FEATURE:	This cutbank is located along the channel bottom of riparian feature R_0058. The large size and steep face provide 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. This feature is located just downstream of other feature O_0020.

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