

Township 9S, Range 40E

SECTION 6

Township 9S, Range 40E
SECTION 6

Cliff Features

CLIFF FEATURE: C_0009



Photo: 1_9_06_03

Looking Northeast

FEATURE TYPE:	Cliff				
GEOMETRIC DIMENSIONS:	Length: 170 ft		Height: 15 ft		
LOCATION:	Township: 9S		Range: 40E		Section: 6
HANDHELD GPS POINTS:		Northing	Easting		Northing Easting
	4001	405084.84	2677825.07	4004	405160.26 2677789.00
	4002	405043.91	2677800.57	4005	405105.18 2677777.88
	4003	405123.23	2677772.12	4006	405090.69 2677780.94

SUBSTRATE: Sandstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The cliff feature shown above has a hard sandstone/siltstone face that rests at the top of a sandy silt slope. The solid rock face of the feature has pockets and crevices due to weathering and erosion. This feature is located adjacent to the Pearson Creek channel bottom. The exposed rock layer is approximately five feet thick. The pictures on the following page show additional views of this feature.

CLIFF FEATURE: C_0009



Photo: 1_9_06_04

Looking Northwest



Photo: 1_9_06_05

Looking North

CLIFF FEATURE: C_0019



Photo: 1_12_06_33

Looking Northeast

FEATURE TYPE: Cliff

GEOMETRIC DIMENSIONS: Length: 150 ft Height: 15 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7074	404328.52	2675107.67
7075	404327.93	2675089.59
7076	404408.66	2675216.18

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The cliff feature shown above has a hard sandstone/siltstone face that rests at the top of a sandy silt slope. Voids exist beneath the solid rock face of the feature due to weathering and erosion.

CLIFF FEATURE: C_0020



Photo: 1_12_06_40

Looking East

FEATURE TYPE: Cliff

GEOMETRIC DIMENSIONS: Length: 70 ft Height: 15 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7092	404738.60	2676383.94
7093	404742.66	2676396.73
7094	404680.29	2676385.84

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The cliff feature shown above has a hard sandstone/siltstone face that overlooks a small draw. The solid rock face sits on top of soft sandy silt material that is highly erosive. Overhangs have been created due to runoff flows.

Township 9S, Range 40E

SECTION 6

Rock Outcrop Features

ROCK OUTCROP FEATURE: RO_0018



Photo: 1_9_06_06

Looking West

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 115 ft Height: 15 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
4007	405259.72	2677261.10
4008	405241.43	2677147.99
4009	405250.07	2677189.05

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of sandstone/siltstone rocks, which are weathered and layered. Voids between and below the rocks are created as erosion continues. This feature overlooks two channel bottoms.

ROCK OUTCROP FEATURE: RO_0042



Photo: 1_11_06_33

Looking Northeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 3890 ft Height: 20 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:	Northing	Easting	Northing	Easting
6065	403991.92	2675971.56	6074	403838.95
6066	404009.97	2675965.80	6075	403925.29
6067	404134.46	2675979.83	6076	404141.57
6068	404071.86	2676297.19	6077	404204.09
6069	403491.85	2676520.34	6078	404195.00
6070	403629.72	2676608.88	6079	404177.35
6071	403835.87	2676777.88	6080	404275.98
6072	403587.71	2676997.94	6081	404285.77
6073	403641.18	2677071.15	6082	404255.60

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is a long rock layer, which has been eroded, leaving a large number of rocks on the side of a hill in Section 6. The rocks vary in size and thickness, with some of the larger rocks having a thickness up to 10 feet. The pictures on the following pages show additional views of this feature.

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

ROCK OUTCROP FEATURE: RO_0042



Photo: 1_11_06_34

Looking East



Photo: 1_11_06_35

Looking East

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

ROCK OUTCROP FEATURE: RO_0042



Photo: 1_11_06_36

Looking Southeast



Photo: 1_11_06_37

Looking Southeast

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

313D-T9SR40E6-10

ROCK OUTCROP FEATURE: RO_0043



Photo: 1_11_06_39

Looking Southeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.13 acres

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
6083	404652.83	2676996.68	6086	404479.70	2677056.62
6084	404638.07	2677103.13	6087	404436.48	2677073.54
6085	404607.99	2677075.68			

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of layered, sandstone/siltstone rocks. Voids between and below the rocks are created as erosion continues. The outcrop is located at the top of a small hill composed of sandy silt material. See the pictures on the following pages for additional views of this feature.

ROCK OUTCROP FEATURE: RO_0043



Photo: 1_11_06_40

Looking East



Photo: 1_11_06_41

Looking Southeast

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

313D-T9SR40E6-12

ROCK OUTCROP FEATURE: RO_0043



Photo: 1_11_06_42

Looking South



Photo: 1_11_06_43

Looking East

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

313D-T9SR40E6-13

ROCK OUTCROP FEATURE: RO_0044



Photo: 1_11_06_44

Looking South

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 120 ft Height: 10 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
6088	404608.31	2676638.89
6089	404663.24	2676533.72

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of sandstone/siltstone rocks. Voids between and below the rocks are created as erosion continues. The rock layer is exposed within a soft sandy silt material.

ROCK OUTCROP FEATURE: RO_0045



Photo: 1_11_06_45

Looking Northeast

FEATURE TYPE:	Rock Outcrop		
GEOMETRIC DIMENSIONS:	Length: 100 ft	Height: 20 ft	
LOCATION:	Township: 9S	Range: 40E	Section: 6
HANDHELD GPS POINTS:	Northing	Easting	
	6090	404889.41 2676534.07	
	6091	404909.08 2676466.23	
	6092	404938.32 2676467.86	

SUBSTRATE: Scoria

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop feature shown above is located on a steep (greater than 3H:1V) slope consisting of sandy silt material. Scoria caprocks like this feature are common in this area. The face of the scoria caprock is fractured and jagged.

ROCK OUTCROP FEATURE: RO_0046



Photo: 1_12_06_02

Looking Northeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 2.61 acres

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
7001	401788.59	2677532.44	7004	402272.54	2678721.11
7002	401636.39	2678677.36	7005	402088.31	2678887.42
7003	401747.74	2678735.75	7006	401669.34	2679014.90

SUBSTRATE: Scoria

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The scoria outcrop shown above contains scoria, which ranges in size from small pieces to rocks six feet in diameter. Over the area of the feature, the scoria can be spaced as much as 100 feet apart from the next closest rock in the outcrop.

ROCK OUTCROP FEATURE: RO_0047



Photo: 1_12_06_03

Looking Southwest

FEATURE TYPE:	Rock Outcrop				
GEOMETRIC DIMENSIONS:	Length: 60 ft		Height: 10 ft		
LOCATION:	Township: 9S		Range: 40E		Section: 6
HANDHELD GPS POINTS:	Northing	Easting		Northing	Easting
	7007	401518.49	2679198.21	7010	401568.83
	7008	401524.94	2679172.15	7011	401590.78
	7009	401558.07	2679181.40		2679175.88
					2679177.74

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is a rock layer that is located at the bottom of riparian feature, R_0024. The erosion caused by runoff flows has eroded the surrounding soil, leaving this outcrop. Beneath the rock layer the soil has also eroded, leaving a large overhang. The picture on the next page shows another view of this feature.

ROCK OUTCROP FEATURE: RO_0047



Photo: 1_12_06_04

Looking West

ROCK OUTCROP FEATURE: RO_0048



Photo: 1_12_06_06

Looking Southeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 40 ft Height: 10 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7012	401820.17	2679498.49
7013	401856.86	2679505.04
7014	401835.17	2679510.92

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is a large, layered rock that overlooks riparian feature, R_0024. The feature sits at the top of a sandy silt slope and has a weathered, jagged face.

ROCK OUTCROP FEATURE: RO_0049



Photo: 1_12_06_07

Looking North

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 105 ft Height: 5 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7015	401902.03	2679436.35
7016	402001.18	2679456.36

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: This sandstone/siltstone rock outcrop occurs in the middle of a soft, sandy silt slope. The rock layer has been exposed by runoff flows in riparian feature R_0024 and is approximately five feet thick. Overhangs and crevices are frequent in this outcrop.

ROCK OUTCROP FEATURE: RO_0050



Photo: 1_12_06_08

Looking East

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 100 ft Height: 25 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
7017	402081.43	2679567.45	7019	402044.31	2679659.14
7018	402051.26	2679648.58	7020	402045.50	2679584.14

SUBSTRATE: Sand, silt, and sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is located adjacent to RO_0049. The sandstone/siltstone rock layer is weathered and has a significant number of overhangs. Also included in this feature is the large, sandy silt cutbank directly beneath the rock layer.

ROCK OUTCROP FEATURE: RO_0051



Photo: 1_12_06_10

Looking East

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of Outcrop: 0.64 acres

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
7022	401302.23	2679499.99	7024	400947.33	2679801.17
7023	401272.23	2679586.28	7025	400922.93	2679724.42

SUBSTRATE: Scoria and sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The scoria outcrop shown above is located at the top of a hill overlooking a small draw. The sizes of the scoria range from small to almost ten feet high. The pictures on the following page for additional views of this outcrop.

ROCK OUTCROP FEATURE: RO_0051



Photo: 1_12_06_11

Looking South



Photo: 1_12_06_10

Looking East

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

313D-T9SR40E6-23

ROCK OUTCROP FEATURE: RO_0052



Photo: 1_12_06_13

Looking Southeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.19 acres

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7026	400404.00	2678583.37
7029	400389.95	2678265.87

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is located at the very southern portion of Section 6. The large sandstone/siltstone rocks are sometimes separated more than 50 feet from the nearest rock in the outcrop. The pictures on the next page show additional views of this outcrop.

ROCK OUTCROP FEATURE: RO_0052



Photo: 1_12_06_14

Looking Northwest



Photo: 1_12_06_15

Looking West

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

313D-T9SR40E6-25

ROCK OUTCROP FEATURE: RO_0053



Photo: 1_12_06_17

Looking North

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 15 ft Height: 10 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7033	400417.76	2677220.61
7034	400440.04	2677232.80

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above sits on a small mound of sandy silt soil. This feature is surrounded by a sparse population of grass and sagebrush.

ROCK OUTCROP FEATURE: RO_0054



Photo: 1_12_06_18

Looking Northeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 9.68 acres

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7035	400597.53	2676917.45
7038	401001.35	2676214.05

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above travels through the southern boundary of Section 6. The sandstone/siltstone rocks are large and low-lying. The vegetation surrounding this feature is grass and sagebrush. See the pictures on the following page for more views of this feature.

ROCK OUTCROP FEATURE: RO_0054



Photo: 1_12_06_19

Looking Northeast



Photo: 1_12_06_20

Looking East

ROCK OUTCROP FEATURE: RO_0055



Photo: 1_12_06_22

Looking West

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 2.47 acres

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
7039	401972.63	2675461.14	7042	402592.89	2674905.84
7040	401958.66	2675368.54	7043	402616.77	2674967.10
7041	402473.92	2674837.35			

SUBSTRATE: Scoria

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: Scoria rock outcrops, like the one shown above, are very common in this area. This feature is located adjacent to the channel bank of a small draw. The sizes of the scoria rocks range from small to several feet in diameter.

ROCK OUTCROP FEATURE: RO_0056



Photo: 1_12_06_24

Looking Southeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 100 ft Height: 15 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7045	401220.42	2674878.24
7046	401256.32	2674972.71
7047	401150.65	2674976.16

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above consists of sandstone/siltstone rocks at the top of a sandy silt hill. The feature is surrounded by grass, sagebrush and some small trees. Voids between and below the rocks are frequent in this feature.

ROCK OUTCROP FEATURE: RO_0057



Photo: 1_12_06_25

Looking East

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.18 acres

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
7048	401260.85	2675223.30	7050	401376.00	2675286.75
7049	401292.61	2675302.40	7051	401373.55	2675211.87

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of weathered, sandstone/siltstone rocks. Voids between and below the rocks are created as erosion continues. The vegetation surrounding this feature consists of grass, sagebrush, and small trees.

ROCK OUTCROP FEATURE: RO_0058



Photo: 1_12_06_26

Looking Northeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 270 ft Height: 10 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
7052	402761.99	2674721.98	7054	402762.55	2674851.20
7053	402815.95	2674810.68	7055	402914.22	2674916.04

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is located adjacent to R_0028. The total length of this feature is the summation of two separate sections. The feature consists of sandstone/siltstone rocks and has large voids beneath the rock layer due to erosion caused by runoff flows.

ROCK OUTCROP FEATURE: RO_0059



Photo: 1_12_06_27

Looking Northeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.11 acres

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
7056	402881.99	2675046.32	7058	402947.22	2675145.00
7057	402944.95	2675075.28	7059	402877.06	2675118.85

SUBSTRATE: Scoria

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: This small outcrop of scoria is located on the southern facing bank of a small draw. The sizes of the scoria rocks range from small to several feet in diameter. This type of outcrop is very common in this area. See the picture on the next page for a closer view of this feature.

ROCK OUTCROP FEATURE: RO_0059



Photo: 1_12_06_28

Looking North

ROCK OUTCROP FEATURE: RO_0060



Photo: 1_12_06_29

Looking North

FEATURE TYPE:	Rock Outcrop				
GEOMETRIC DIMENSIONS:	Length: 1810 ft		Height: 10 ft		
LOCATION:	Township: 9S		Range: 40E		Section: 6
HANDHELD GPS POINTS:		Northing	Easting		Northing
	7060	403088.23	2674770.79	7063	403635.07
	7061	403306.19	2674743.00	7064	404123.82
	7062	403556.81	2674597.84		2675765.65

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of sandstone/siltstone rocks. Voids between and below the rocks are created as erosion continues. This outcrop is very similar to feature RO_0042 in type and location. The two features were considered separately because there is a break between the two features at the east end of RO_0060. See the picture on the next page for another view of this feature.

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

ROCK OUTCROP FEATURE: RO_0060



Photo: 1_12_06_30

Looking Southwest

ROCK OUTCROP FEATURE: RO_0061



Photo: 1_12_06_31

Looking West

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 555 ft Height: 20 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
7065	404198.71	2675042.12	7068	404090.45	2674518.41
7066	404379.39	2674989.70	7069	403944.83	2674639.46
7067	404262.50	2674760.91			

SUBSTRATE: Sandstone/siltstone, sand, and silt

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is located at the top of a hill, overlooking a small draw. Also included in this feature is the large, steep, sandy slope just below the rock outcrop. The height and length include this slope.

ROCK OUTCROP FEATURE: RO_0062



Photo: 1_12_06_34

Looking Northeast

FEATURE TYPE:	Rock Outcrop				
GEOMETRIC DIMENSIONS:	Length: 1830 ft		Height: 10 ft		
LOCATION:	Township: 9S		Range: 40E		Section: 6
HANDHELD GPS POINTS:		Northing	Easting		Northing
	7077	405127.62	2674779.21	7081	404839.79
	7078	404964.19	2675024.89	7082	405119.95
	7079	405094.92	2675118.83	7083	404950.99
	7080	405174.89	2675222.18		2676185.74

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above lies at the top of a sandy silt slope. The feature travels a significant distance at a consistent elevation. Along its length, there are many areas of potential habitat. See the pictures on the following page for more views of this feature.

ROCK OUTCROP FEATURE: RO_0062



Photo: 1_12_06_35

Looking East



Photo: 1_12_06_36

Looking Southeast

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

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ROCK OUTCROP FEATURE: RO_0063



Photo: 1_12_06_37

Looking North

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 125 ft Height: 5 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7084	404818.67	2675931.62
7085	404745.43	2676034.81

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: This rock outcrop consists of a grey, sandstone/siltstone rock layer on sandy silt subsoil. The soil beneath the rock layer has eroded due to runoff flows. As shown by the above picture, this feature also includes overhangs.

ROCK OUTCROP FEATURE: RO_0064



Photo: 1_12_06_39

Looking East

FEATURE TYPE:	Rock Outcrop		
GEOMETRIC DIMENSIONS:	Length: 135 ft	Height: 5 ft	
LOCATION:	Township: 9S	Range: 40E	Section: 6
HANDHELD GPS POINTS:	Northing	Easting	
	7090	404778.14	2675584.04
	7091	404775.24	2675718.53

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: This rock outcrop consists of a grey, sandstone/siltstone rock layer on sandy silt subsoil. The soil beneath the rock layer has eroded due to runoff flows. As shown by the above picture, this feature also includes areas of overhangs.

ROCK OUTCROP FEATURE: RO_0065



Photo: 1_12_06_41

Looking East

FEATURE TYPE:	Rock Outcrop					
GEOMETRIC DIMENSIONS:	Area of outcrop: 9.12 acres					
LOCATION:	Township: 9S		Range: 40E		Section: 6	
HANDHELD GPS POINTS:		Northing	Easting		Northing	Easting
	7095	403021.00	2677404.20	7099	402483.85	2678044.72
	7096	403398.93	2677583.09	7100	402300.48	2677903.40
	7097	402952.05	2677972.51	7101	402159.48	2677719.33
	7098	402735.78	2678051.97	7102	402198.39	2677570.72

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Not applicable

DESCRIPTION OF FEATURE: The large rock outcrop shown above consists of large, sandstone/siltstone rocks at the top of a small hill. The rocks are rounded and sometimes reach a height of five to ten feet. The hill is vegetated with grass and sagebrush. See the pictures on the following pages for additional views of this outcrop.

ROCK OUTCROP FEATURE: RO_0065



Photo: 1_12_06_42

Looking East



Photo: 1_12_06_44

Looking West

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

313D-T9SR40E6-43

ROCK OUTCROP FEATURE: RO_0065



Photo: 1_12_06_45

Looking Northeast

Township 9S, Range 40E

SECTION 6

Riparian Areas

RIPARIAN FEATURE: R_0025



Photo: 1_12_06_09

Looking Southwest

FEATURE TYPE: Riparian Area

GEOMETRIC DIMENSIONS: See attached topographic map.

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7021	401344.68	2679459.83

SUBSTRATE: Not applicable

EXPOSURE: Drainage runs in a northerly direction

DESCRIPTION OF FEATURE: This drainage has a wide bottom width, which is vegetated with grass and sagebrush. The hills surrounding this drainage have gentle to moderate slopes.

RIPARIAN FEATURE: R_0026



Photo: 1_12_06_16

Looking North

FEATURE TYPE: Riparian Area

GEOMETRIC DIMENSIONS: See attached topographic map.

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7032	400410.44	2677443.16

SUBSTRATE: Not applicable

EXPOSURE: Drainage runs in a northeasterly direction

DESCRIPTION OF FEATURE: The drainage shown above has a wide bottom width, which is vegetated with grass and sagebrush. The hills surrounding this drainage have gentle to moderate slopes.

RIPARIAN FEATURE: R_0028



Photo: 1_12_06_23

Looking North

FEATURE TYPE: Riparian Area

GEOMETRIC DIMENSIONS: See attached topographic map

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting
7044	402399.70	2674798.42

SUBSTRATE: Not applicable

EXPOSURE: Drainage runs in a northerly direction

DESCRIPTION OF FEATURE: The drainage shown above has a varying bottom width, which is vegetated with grass and sagebrush. The hills surrounding this range from gentle, vegetated slopes to steep sandy silt slopes. Some slopes are vegetated with small trees.

Township 9S, Range 40E
SECTION 6

Other Features

OTHER FEATURE: O_0012



Photo: 1_12_06_32

Looking Northwest

FEATURE TYPE: Cutbank

GEOMETRIC DIMENSIONS: Length: 85 ft Height: 15 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
7070	403945.28	2674541.23	7072	403932.22	2674588.18
7071	403933.48	2674626.91	7073	403909.09	2674550.17

SUBSTRATE: Sandy silt

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: This large cut bank is located at the western border of Section 6. The sandy silt slope has been created by the flows in the adjacent channel. The face of the feature is pocketed with holes.

OTHER FEATURE: O_0013



Photo: 1_16_06_38

Looking Southwest

FEATURE TYPE: Cutbank

GEOMETRIC DIMENSIONS: Length: 160 ft Height: 15 ft

LOCATION: Township: 9S Range: 40E Section: 6

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
7086	404455.58	2675759.98	7088	404490.53	2675601.19
7087	404478.06	2675666.21	7089	404424.85	2675600.75

SUBSTRATE: Sandy silt

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The cutbank shown above was caused by runoff flows through the adjacent channel bottom. The sandy silt bank has holes for habitat for birds and other animals.