

Township 8S, Range 39E
SECTION 36

Township 8S, Range 39E
SECTION 36

Cliff Features

CLIFF FEATURE: C_0005



Photo: 1_5_06_07

Looking North

FEATURE TYPE:	Cliff					
GEOMETRIC DIMENSIONS:	Length: 65 ft		Height: 30 ft			
LOCATION:	Township: 8S		Range: 39E		Section: 36	
HANDHELD GPS POINTS:		Northing	Easting		Northing	Easting
	3007	409058.71	2670361.67	3009	409051.92	2670377.39
	3008	409041.74	2670400.98	3010	409061.68	2670340.90
SUBSTRATE:	Sandstone/siltstone					
EXPOSURE:	Southern facing slope					
DESCRIPTION OF FEATURE:	The cliff feature shown above has a hard sandstone/siltstone face that is exposed near the middle of a sandy silt slope. The solid rock face of the feature has pockets and crevices due to weathering and erosion.					

CLIFF FEATURE: C_0006



Photo: 1_5_06_08

Looking North

FEATURE TYPE:	Cliff				
GEOMETRIC DIMENSIONS:	Length: 50 ft		Height: 40 ft		
LOCATION:	Township: 8S		Range: 39E		Section: 36
HANDHELD GPS POINTS:	Northing	Easting		Northing	Easting
	3011	408935.28	2670267.48	3013	408958.78 2670204.71
	3012	408981.98	2670245.30	3014	408922.09 2670198.14
SUBSTRATE:	Sandy silt				
EXPOSURE:	Southern facing slope				
DESCRIPTION OF FEATURE:	The cliff feature shown above is composed of sandy silt soil, with a sandstone/siltstone rock layer at the top. The soil is highly erosive and overlooks a small draw.				

CLIFF FEATURE: C_0007



Photo: 1_5_06_09

Looking North

FEATURE TYPE: Cliff

GEOMETRIC DIMENSIONS: Length: 130 ft Height: 20 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
3015	409219.89	2670157.49
3016	409137.72	2670098.14

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: This overhang has been exposed due to the erosion of the sandy silt soil around and below the hard sandstone/siltstone rock layer. Large, flat rocks have been deposited below the feature as a result of the rock layer breaking away.

CLIFF FEATURE: C_0008



Photo: 1_5_06_28

Looking South

FEATURE TYPE:	Cliff		
GEOMETRIC DIMENSIONS:	Length: 25 ft	Height: 30 ft	
LOCATION:	Township: 8S	Range: 39E	Section: 36
HANDHELD GPS POINTS:	Northing	Easting	
	3029	407918.46	2669731.95
	3030	407935.13	2669796.01
	3031	407894.46	2669779.24
SUBSTRATE:	Sandstone/siltstone		
EXPOSURE:	Northern 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 feature is located adjacent to the Pearson Creek channel bottom. The face of the cliff is weathered and eroded, leaving pockets and voids.		

CLIFF FEATURE: C_0013



Photo: 1_9_06_30

Looking Northeast

FEATURE TYPE:	Cliff				
GEOMETRIC DIMENSIONS:	Length: 90 ft		Height: 15 ft		
LOCATION:	Township: 8S		Range: 39E		Section: 36
HANDHELD GPS POINTS:	Northing	Easting	Northing	Easting	
4062	406675.57	2672800.88	4066	406760.89	2672844.62
4063	406660.66	2672791.03	4067	406856.98	2672882.84
4064	406712.18	2672804.86	4068	406850.19	2672898.57
4065	406716.66	2672830.55			

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern 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. The sandy silt soil beneath the rocks has also eroded creating voids and overhangs. See the pictures on the next page for additional views of this feature.

CLIFF FEATURE: C_0013



Photo: 1_9_06_31

Looking East



Photo: 1_9_06_32

Looking North

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

313D-T8SR39E36-7

CLIFF FEATURE: C_0014



Photo: 1_10_06_01

Looking Northwest

FEATURE TYPE: Cliff

GEOMETRIC DIMENSIONS: Length: 130 ft Height: 10 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
5001	407406.42	2672952.83	5003	407514.06	2672897.64
5002	407407.01	2672970.89	5004	407498.81	2672877.46

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. It is located adjacent to the Pearson Creek channel bottom. The soil beneath the rock layer has eroded, leaving overhangs. See the pictures on the next page for additional views of this feature.

CLIFF FEATURE: C_0014



Photo: 1_10_06_02

Looking Northwest



Photo: 1_10_06_03

Looking West

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

313D-T8SR39E36-9

CLIFF FEATURE: C_0015



Photo: 1_10_06_04

Looking North

FEATURE TYPE:	Cliff				
GEOMETRIC DIMENSIONS:	Length: 45 ft		Height: 10 ft		
LOCATION:	Township: 8S		Range: 39E		Section: 36
HANDHELD GPS POINTS:		Northing	Easting		Northing Easting
	5005	407429.84	2673112.28	5008	407494.09 2673068.84
	5006	407451.29	2673098.66	5009	407462.64 2673111.21
	5007	407476.12	2673077.18	5010	407426.87 2673133.05

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. Features like the one shown above are very common in this area. The soil beneath the rock layer has eroded, leaving overhangs. See the pictures on the next page for additional views of this feature.

CLIFF FEATURE: C_0015



Photo: 1_10_06_05

Looking Northwest



Photo: 1_10_06_06

Looking North

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

CLIFF FEATURE: C_0017



Photo: 1_10_06_46

Looking Northeast

FEATURE TYPE:	Cliff				
GEOMETRIC DIMENSIONS:	Length: 570 ft		Height: 25 ft		
LOCATION:	Township: 8S		Range: 39E		Section: 36
HANDHELD GPS POINTS:	Northing	Easting	Northing	Easting	
	5071	405548.97	2669441.71	5073	405342.57
	5072	405377.06	2669540.31	5074	405424.94
					2669714.58
					2669892.82
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. The solid rock face of the feature has pockets and crevices due to weathering and erosion. This feature consists of three cliff features that are separated by less than 50 feet. See the pictures on the following pages for additional views of this feature.				

CLIFF FEATURE: C_0017



Photo: 1_10_06_47

Looking Northeast



Photo: 1_10_06_48

Looking Northeast

CLIFF FEATURE: C_0017



Photo: 1_10_06_49

Looking North



Photo: 1_10_06_50

Looking East

CLIFF FEATURE: C_0018



Photo: 1_11_06_25

Looking Southwest

FEATURE TYPE: Cliff

GEOMETRIC DIMENSIONS: Length: 25 ft Height: 30 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
6051	407844.44	2670938.51
6052	407850.98	2670915.04
6053	407806.92	2670906.14

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern 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. The slope below the feature is vegetated with grass and sagebrush.

CLIFF FEATURE: C_0028



Photo: 1_17_06_04

Looking North

FEATURE TYPE: Cliff

GEOMETRIC DIMENSIONS: Length: 90 ft Height: 10 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
9012	410113.64	2672296.30
9013	410166.08	2672338.52
9014	410127.50	2672386.28

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. Due to the weathering of the subsoil, overhangs have been created below the rock layer. See the picture on the following page for another view of this feature.

CLIFF FEATURE: C_0028



Photo: 1_17_06_05

Looking West

CLIFF FEATURE: C_0029



Photo: 1_17_06_09

Looking North

FEATURE TYPE: Cliff

GEOMETRIC DIMENSIONS: Length: 195 ft Height: 20 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
9022	410464.04	2673873.91
9023	410539.81	2673848.19
9024	410650.22	2673878.18

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The cliff feature shown above is composed hard sandstone/siltstone that rests at the top of a sandy silt slope. The face has pockets and crevices due to erosion. See the picture on the next page for another view of this feature.

CLIFF FEATURE: C_0029



Photo: 1_17_06_10

Looking East

CLIFF FEATURE: C_0035



Photo: 1_17_06_27

Looking East

FEATURE TYPE:	Cliff				
GEOMETRIC DIMENSIONS:	Length: 240 ft		Height: 10 ft		
LOCATION:	Township: 8S		Range: 39E		Section: 36
HANDHELD GPS POINTS:	Northing	Easting		Northing	Easting
	9057	410511.58	2671407.48	9059	410431.42
	9058	410475.39	2671416.41	9060	410325.53
					2671294.67
SUBSTRATE:	Sandstone/siltstone				
EXPOSURE:	Southern facing slope				
DESCRIPTION OF FEATURE:	The small cliff feature shown above is composed of layered sandstone/siltstone that sits on a slope vegetated with grass and sagebrush. The solid rock face of the feature has pockets and crevices due to weathering and erosion.				

CLIFF FEATURE: C_0036



Photo: 1_17_06_33

Looking West

FEATURE TYPE: Cliff

GEOMETRIC DIMENSIONS: Length: 30 ft Height: 10 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
9067	410427.25	2670831.47
9068	410456.40	2670830.52

SUBSTRATE: Siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The cliff feature shown above is a siltstone rock layer that has been exposed by the erosion of the sandy silt soil surrounding the feature. An overhang has been created below the rock layer, which is located adjacent to a small channel.

Township 8S, Range 39E
SECTION 36

Rock Outcrop Features

ROCK OUTCROP FEATURE: RO_0006



Photo: 1_4_06_09

Looking Northwest

FEATURE TYPE:	Rock Outcrop		
GEOMETRIC DIMENSIONS:	Length: 410 ft	Height: 10 ft	
LOCATION:	Township: 8S	Range: 39E	Section: 36
HANDHELD GPS POINTS:	Northing	Easting	
	2023	407181.17 2674438.29	
	2024	407091.78 2674381.77	
	2025	407107.54 2674081.49	
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 stacked. The feature sits on sandy silt soil, which is highly erosive. As the sand beneath the rock layer is eroded, overhangs and more outcrops are created. See the picture on the next page for a closer view of this feature.		

ROCK OUTCROP FEATURE: RO_0006



Photo: 1_4_06_11

Looking West

ROCK OUTCROP FEATURE: RO_0007



Photo: 1_4_06_12

Looking North

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.18 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
2026	407002.77	2673888.51	2029	407075.98	2673896.46
2027	407055.32	2673822.19	2030	407069.95	2673935.42
2028	407122.26	2673861.36			

SUBSTRATE: Sandstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is located on the top of a small mound of soft sandy silt. The flat, rectangular rocks are stacked, which leaves voids between and below the outcrop. Holes in the soil beneath the rocks are frequent in this feature.

ROCK OUTCROP FEATURE: RO_0008



Photo: 1_4_06_13

Looking Northwest

FEATURE TYPE:	Rock Outcrop				
GEOMETRIC DIMENSIONS:	Length: 45 ft		Height: 10 ft		
LOCATION:	Township: 8S		Range: 39E		Section: 36
HANDHELD GPS POINTS:	Northing	Easting	Northing	Easting	
2031	407126.05	2673641.58	2034	407158.29	2673511.32
2032	407126.25	2673535.62	2035	407181.08	2673539.01
2033	407184.89	2673544.05			

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 stacked. The feature sits on sandy silt soil, which is highly erosive. As the sand beneath the rock layer is eroded, overhangs and more outcrops are created. This feature also includes a very small cliff-like feature at the top of the slope.

ROCK OUTCROP FEATURE: RO_0009



Photo: 1_4_06_14

Looking North

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 300 ft Height: 15 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
2036	407375.55	2673574.02
2037	407640.83	2673431.01

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is located at the top of a small hill. The sandstone/siltstone rocks are large and are aligned in a long, narrow pattern. Voids between and below the rocks are frequent in this feature.

ROCK OUTCROP FEATURE: RO_0010



Photo: 1_4_06_15

Looking North

FEATURE TYPE:	Rock Outcrop		
GEOMETRIC DIMENSIONS:	Length: 230 ft	Height: 5 ft	
LOCATION:	Township: 8S	Range: 39E	Section: 36
HANDHELD GPS POINTS:	Northing	Easting	
	2038	407558.97 2673157.17	
	2039	407608.48 2673109.05	
	2040	407706.57 2672984.40	
SUBSTRATE:	Siltstone		
EXPOSURE:	Southern facing slope		
DESCRIPTION OF FEATURE:	The rock outcrop shown above is composed of sandstone/siltstone rocks, which are weathered and layered. The feature sits on sandy silt soil, which is highly erosive. The surrounding slope is vegetated with grass, sagebrush, and some small trees.		

ROCK OUTCROP FEATURE: RO_0011



Photo: 1_4_06_16

Looking East

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 75 ft Height: 5 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
2041	408233.45	2672584.82
2042	408161.08	2672602.68

SUBSTRATE: Sandstone

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.

ROCK OUTCROP FEATURE: RO_0012



Photo: 1_4_06_17

Looking East

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 80 ft Height: 5 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
2043	408537.53	2672512.92
2044	408465.41	2672538.52

SUBSTRATE: Sandstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of sandstone/siltstone rocks, which are weathered and layered. The feature sits on sandy silt soil, which is highly erosive. The surrounding slope is vegetated with grass, sagebrush, and some small trees.

ROCK OUTCROP FEATURE: RO_0013



Photo: 1_4_06_18

Looking Northwest

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 210 ft Height: 5 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
2045	408406.97	2671749.72	2047	408552.31	2671732.08
2046	408490.61	2671741.84	2048	408579.66	2671788.04

SUBSTRATE: Sandstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is located on a moderately sloped hill. The sandstone/siltstone rocks are aligned in a long, narrow pattern. This feature is located in an area that is vegetated with grass and sagebrush.

ROCK OUTCROP FEATURE: RO_0014



Photo: 1_4_06_19

Looking Northwest

FEATURE TYPE:	Rock Outcrop					
GEOMETRIC DIMENSIONS:	Area of outcrop: 0.52 acres					
LOCATION:	Township: 8S		Range: 39E		Section: 36	
HANDHELD GPS POINTS:		Northing	Easting		Northing	Easting
	2049	409034.78	2671424.43	2053	409122.20	2671307.90
	2050	408998.22	2671309.34	2054	409195.58	2671321.02
	2051	409051.20	2671255.94	2055	409118.09	2671406.22
	2052	409105.36	2671238.68			
SUBSTRATE:	Sandstone/siltstone					
EXPOSURE:	Not applicable					
DESCRIPTION OF FEATURE:	The rock outcrop shown above is located on a pointed hill. The rocks are composed of sandstone/siltstone and lie over a 360 degree pattern around the point of this hill. The subsoil is sandy silt and is highly erosive.					

ROCK OUTCROP FEATURE: RO_0015



Photo: 1_5_06_01

Looking Northwest

FEATURE TYPE:	Rock Outcrop				
GEOMETRIC DIMENSIONS:	Area of outcrop: 2.68 acres				
LOCATION:	Township: 8S		Range: 39E		Section: 36
HANDHELD GPS POINTS:		Northing	Easting		Northing
	3001	408835.17	2671118.25	3004	408939.41
	3002	408958.65	2671101.33	3005	409181.92
	3003	408866.34	2670954.46	3006	409137.09
					2670507.65
					2670561.80
					2670754.46

SUBSTRATE: Silt, sand, and sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The large outcrop shown above is located on a steep (greater than 3H:1V), sandy silt slope. The rocks in this outcrop are large, rectangular and create many areas of protection. The rocks appear to be deposited on the slope due to the erosion of a thick rock layer towards the top of the hill. See the pictures on the following pages for additional views of this feature.

ROCK OUTCROP FEATURE: RO_0015



Photo: 1_5_06_02

Looking Northeast



Photo: 1_5_06_03

Looking North

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

ROCK OUTCROP FEATURE: RO_0015



Photo: 1_5_06_04

Looking South

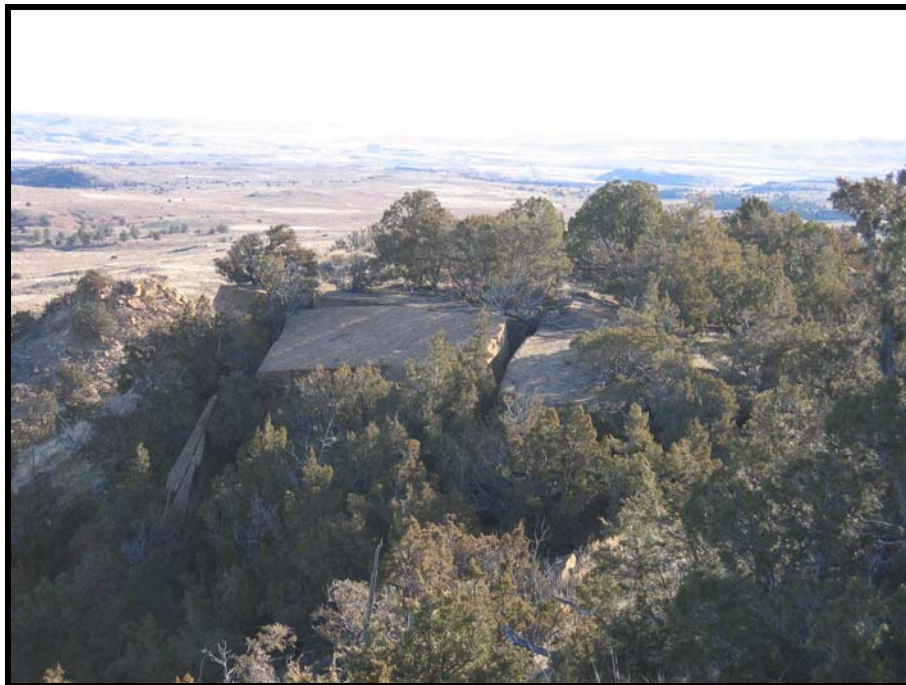


Photo: 1_5_06_05

Looking East

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

ROCK OUTCROP FEATURE: RO_0017



Photo: 1_5_06_29

Looking East

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.03 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
3032	408000.69	2671819.77	3035	408067.37	2671851.19
3033	408025.95	2671811.19	3036	408030.26	2671831.73
3034	408085.09	2671835.11			

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 stacked. Voids between and below the rocks are created as erosion continues. The feature sits on soft, sandy silt soil.

ROCK OUTCROP FEATURE: RO_0020



Photo: 1_9_06_17

Looking Northeast

FEATURE TYPE:	Rock Outcrop					
GEOMETRIC DIMENSIONS:	Length: 305 ft		Width: 20 ft			
LOCATION:	Township: 8S		Range: 39E		Section: 36	
HANDHELD GPS POINTS:		Northing	Easting		Northing	Easting
	4027	406581.47	2674057.29	4030	406457.94	2673960.53
	4028	406610.82	2673950.38	4031	406457.02	2673932.14
	4029	406566.25	2673925.99			

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: Rock outcrops like the one shown above are common in the Pearson Creek drainage area. This rock outcrop is located at the top of a small draw, and erosion from runoff flows has cut the rock and the subsoil. Overhangs are frequent in this feature.

ROCK OUTCROP FEATURE: RO_0021



Photo: 1_9_06_18

Looking Northeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 110 ft Height: 5 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
4032	406310.35	2673572.53	4034	406423.65	2673579.18
4033	406370.33	2673622.26	4035	406437.21	2673547.73

SUBSTRATE: Sandstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above sits at the top of a small hill. The rock is layered sandstone, which has frequent holes and voids along its length. See the picture on the following page for another view of this feature.

ROCK OUTCROP FEATURE: RO_0021



Photo: 1_9_06_19

Looking North

ROCK OUTCROP FEATURE: RO_0022



Photo: 1_9_06_20

Looking North

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 35 ft Height: 10 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
4036	406607.22	2672942.65
4037	406574.51	2672946.30
4038	406588.84	2672938.08

SUBSTRATE: Sandstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of sandstone/siltstone rocks, which are weathered and layered. Small rocks have been deposited along the sandy silt slope below the feature. The vegetation around this feature is grass, sagebrush, and some small trees.

ROCK OUTCROP FEATURE: RO_0023



Photo: 1_9_06_21

Looking Northeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.32 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
4039	405949.83	2672581.57	4043	405972.50	2672717.80
4040	405878.63	2672635.57	4044	405944.73	2672648.92
4041	405843.87	2672688.38	4045	405880.81	2672702.69
4042	405864.61	2672765.24			

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of sandstone/siltstone rocks, which have been exposed due to erosion of the sandy silt slope below the rock layer. Rocks have been deposited on the slope below the feature, creating additional habitat.

ROCK OUTCROP FEATURE: RO_0024



Photo: 1_9_06_22

Looking East

FEATURE TYPE:	Rock Outcrop				
GEOMETRIC DIMENSIONS:	Area of outcrop: 0.01 acres				
LOCATION:	Township: 8S		Range: 39E		Section: 36
HANDHELD GPS POINTS:		Northing	Easting		Northing
	4046	405788.91	2672343.87	4049	405815.42
	4047	405786.27	2672374.97	4050	405789.58
	4048	405786.52	2672382.71		2672374.02
					2672364.53
SUBSTRATE:	Scoria				
EXPOSURE:	Southern facing slope				
DESCRIPTION OF FEATURE:	Scoria outcrops like the one shown above are common in this area. This feature is composed of scoria that varies in size from small to a several feet in diameter. The feature is located in an area that is relatively flat and is vegetated with grass and sagebrush.				

ROCK OUTCROP FEATURE: RO_0025



Photo: 1_9_06_23

Looking North

FEATURE TYPE:	Rock Outcrop		
GEOMETRIC DIMENSIONS:	Length: 25 ft	Height: 10 ft	
LOCATION:	Township: 8S	Range: 39E	Section: 36
HANDHELD GPS POINTS:	Northing	Easting	
	4051	405769.52 2672308.32	
	4052	405761.98 2672300.81	
	4053	405754.52 2672295.89	
SUBSTRATE:	Scoria		
EXPOSURE:	Southern facing slope		
DESCRIPTION OF FEATURE:	Scoria outcrops like the one shown above are common in this area. This feature is composed of scoria that varies in size from small to a several feet in diameter. The feature is located in an area that is relatively flat and is vegetated with grass and sagebrush.		

ROCK OUTCROP FEATURE: RO_0026



Photo: 1_9_06_24

Looking West

FEATURE TYPE:	Rock Outcrop					
GEOMETRIC DIMENSIONS:	Area of outcrop: 1.15 acres					
LOCATION:	Township: 8S		Range: 39E		Section: 36	
HANDHELD GPS POINTS:		Northing	Easting		Northing	Easting
	4054	405755.32	2672207.99	4058	405661.99	2671805.29
	4055	405764.32	2672148.26	4059	405644.28	2671821.37
	4056	405742.83	2672048.17	4060	405598.04	2671970.18
	4057	405743.63	2671735.44	4061	405590.79	2672084.13
SUBSTRATE:	Scoria					
EXPOSURE:	Southern facing slope					
DESCRIPTION OF FEATURE:	Scoria outcrops like the one shown above are common in this area. This feature is composed of scoria that varies in size from small to a several feet in diameter. The feature is located along the top of a small slope, which is vegetated with grass and sagebrush. See the pictures on the following pages for additional views of this feature.					

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

ROCK OUTCROP FEATURE: RO_0026



Photo: 1_9_06_25

Looking South



Photo: 1_9_06_26

Looking Southeast

ROCK OUTCROP FEATURE: RO_0026



Photo: 1_9_06_27

Looking North



Photo: 1_9_06_28

Looking Northwest

ROCK OUTCROP FEATURE: RO_0026a



Photo: 1_10_06_07

Looking Southwest

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.10 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
5011	406515.37	2670898.94	5013	406444.96	2670865.04
5012	406571.83	2670840.25	5014	406442.49	2670901.30

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of sandstone/siltstone rocks, which are weathered and low-lying. The feature is located on a slope that is vegetated with grass and sagebrush.

ROCK OUTCROP FEATURE: RO_0027



Photo: 1_10_06_10

Looking West

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 100 ft Height: 10 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
5015	406732.20	2670385.40	5017	406792.39	2670329.18
5016	406779.48	2670381.29	5018	406742.79	2670374.72

SUBSTRATE: Sand, silt, and sandstone/siltstone

EXPOSURE: Northern 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.

ROCK OUTCROP FEATURE: RO_0028

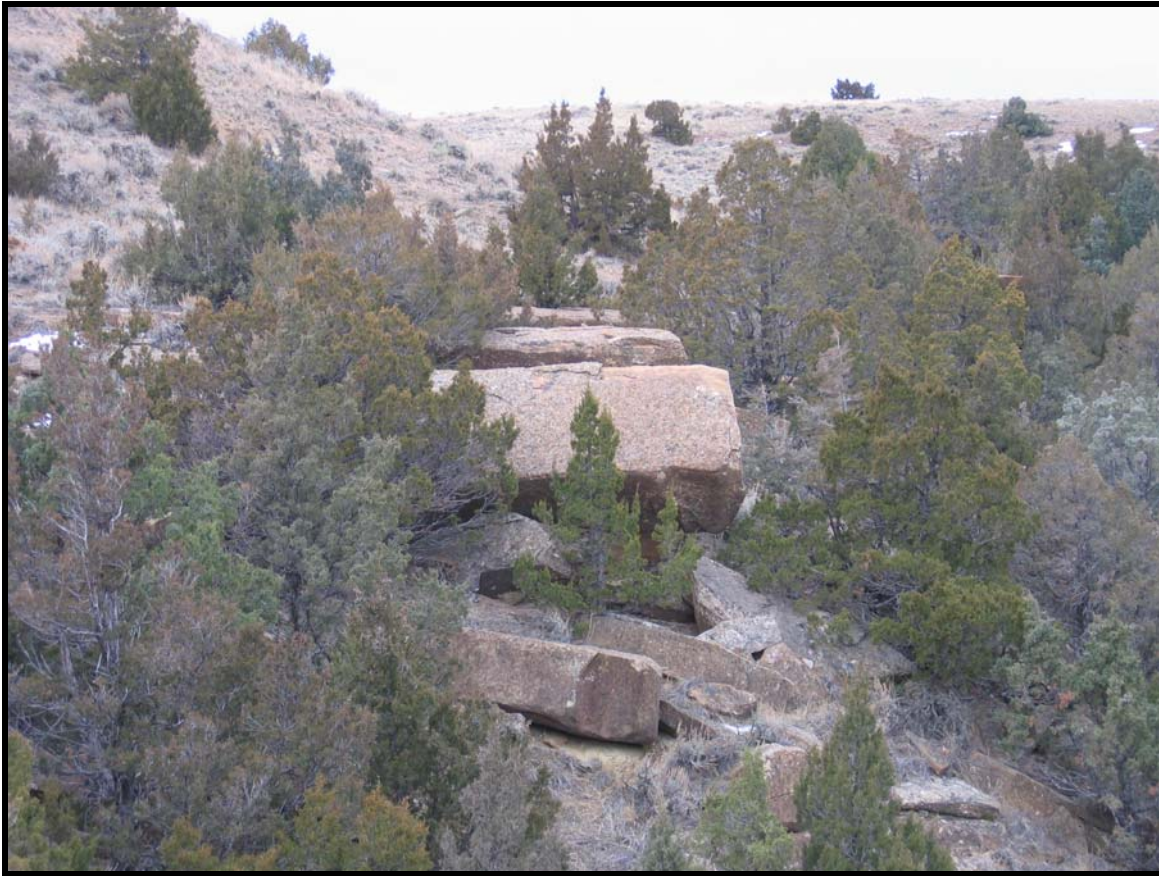


Photo: 1_10_06_11

Looking Southwest

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 6.97 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:	Northing	Easting	Northing	Easting
5019	406645.14	2670062.62	5022	406346.80 2669635.55
5020	406605.85	2670200.85	5023¹	406646.13 2669078.01
5021	406373.37	2669893.11	5024¹	406852.37 2669138.53

¹ This point is located in Township 8S, Range 39E, Section 35.

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of sandstone/siltstone rocks, which lie at the top of a northern facing slope. The rock layer is approximately 10 to 15 feet thick. Many rocks have been deposited on the slope due to erosion. See the pictures on the following pages for additional views of this feature.

ROCK OUTCROP FEATURE: RO_0028



Photo: 1_10_06_12

Looking South



Photo: 1_10_06_13

Looking South

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

313D-T8SR39E36-50

ROCK OUTCROP FEATURE: RO_0028



Photo: 1_10_06_14

Looking Northwest



Photo: 1_10_06_15

Looking Southeast

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

ROCK OUTCROP FEATURE: RO_0028



Photo: 1_10_06_16

Looking Northwest

ROCK OUTCROP FEATURE: RO_0038



Photo: 1_10_06_51

Looking East

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 8.39 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
5075	405572.81	2669727.80	5077	405757.66	2670592.72
5076	405517.22	2670264.56	5078	406471.19	2670773.74

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of sandstone/siltstone rocks, which lie at the top of a southern facing slope. The rock layer is approximately 10 to 15 feet thick. Many rocks have been deposited on the slope due to erosion. See the pictures on the following pages for additional views of this feature.

ROCK OUTCROP FEATURE: RO_0038



Photo: 1_10_06_52

Looking East



Photo: 1_10_06_53

Looking Northeast

ROCK OUTCROP FEATURE: RO_0041



Photo: 1_11_06_26

Looking North

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 65 ft Height: 10 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
6054	407738.63	2671275.29
6055	407692.68	2671320.71

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: This rock outcrop is composed of a sandstone/siltstone rock layer that has been exposed due to erosion caused by runoff flows. This feature is located adjacent to the Pearson Creek channel bottom.

ROCK OUTCROP FEATURE: RO_0081



Photo: 1_16_06_27

Looking East

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.44 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
8069	409690.03	2673516.73
8070	409765.26	2673586.62
8071	409454.96	2673803.44

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Not applicable

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of layered, sandstone/siltstone rocks, which are weathered. The feature sits on sandy silt soil, which is highly erosive. The surrounding slope is vegetated with grass and sagebrush.

ROCK OUTCROP FEATURE: RO_0082



Photo: 1_16_06_29

Looking East

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.17 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
8073	409730.75	2672861.69	8075	409607.27	2672878.63
8074	409618.91	2672787.81	8076	409680.91	2672899.49

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of sandstone/siltstone rocks. The feature sits on sandy silt soil, which is highly erosive. The surrounding slope is vegetated with grass, sagebrush, and some small trees. See the pictures on the next page for additional views of this feature.

ROCK OUTCROP FEATURE: RO_0082



Photo: 1_16_06_30

Looking Southwest



Photo: 1_16_06_31

Looking North

ROCK OUTCROP FEATURE: RO_0083



Photo: 1_16_06_32

Looking East

FEATURE TYPE:	Rock Outcrop					
GEOMETRIC DIMENSIONS:	Length: 110 ft		Height: 10 ft			
LOCATION:	Township: 8S		Range: 39E		Section: 36	
HANDHELD GPS POINTS:		Northing	Easting		Northing	Easting
	8077	409473.21	2673131.04	8079	409407.79	2673138.34
	8078	409447.62	2673129.29	8080	409376.51	2673185.87
SUBSTRATE:	Sandstone/siltstone					
EXPOSURE:	Northern facing slope					
DESCRIPTION OF FEATURE:	The rock outcrop shown above is composed of weathered sandstone/siltstone rocks. The layout of the feature is long and narrow and travels in a curved shape along the top of the draw. See the picture on the next page for another view of this feature.					

ROCK OUTCROP FEATURE: RO_0083



Photo: 1_16_06_33

Looking South

ROCK OUTCROP FEATURE: RO_0084



Photo: 1_16_06_34

Looking North

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.08 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
8081	409407.76	2673249.44
8082	409434.77	2673295.07
8083	409588.16	2673300.42

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above consists of flat sandstone/siltstone rocks, which sit on soft, sandy silt soil. The rocks are layered and low-lying. This feature is located on a northern facing slope that is vegetated with sparse grass, sagebrush, and small trees.

ROCK OUTCROP FEATURE: RO_0091



Photo: 1_17_06_06

Looking Northwest

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 50 ft Height: 5 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
9015	410027.74	2672684.08
9016	410072.31	2672708.47

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of layered sandstone/siltstone rocks, which are weathered and sit on soft, sandy silt soil. Voids between and below the rocks are created as erosion continues.

ROCK OUTCROP FEATURE: RO_0092



Photo: 1_17_06_07

Looking Northeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 40 ft Height: 15 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
9017	410290.80	2673145.77
9018	410305.96	2673163.36
9019	410269.94	2673177.45

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of layered sandstone/siltstone rocks, which are weathered and sit on soft sandy silt soil. Voids between and below the rocks have been created as erosion has continued.

ROCK OUTCROP FEATURE: RO_0093



Photo: 1_17_06_08

Looking Northeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 190 ft Height: 5 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
9020	410387.77	2673323.47
9021	410287.22	2673484.36

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The small rock outcrop shown above is located on a relatively flat hilltop. The sandstone/siltstone rock layer sits on erosive subsoil, which has eroded beneath the rock. The surrounding area is vegetated with grass, sagebrush, and some trees.

ROCK OUTCROP FEATURE: RO_0099



Photo: 1_17_06_28

Looking Northwest

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.17 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
9061	409769.40	2671018.17	9063	409867.21	2670996.91
9062	409801.86	2671006.78	9064	409970.75	2670815.27

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: Rock outcrops like the one shown above are very common in this area. The layered, sandstone/siltstone rock layer sits at the top of a sandy silt slope. See the pictures on the following page for additional views of this feature.

ROCK OUTCROP FEATURE: RO_0099



Photo: 1_17_06_29

Looking East



Photo: 1_17_06_30

Looking Northeast

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

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ROCK OUTCROP FEATURE: RO_0099



Photo: 1_17_06_31

Looking Southwest

ROCK OUTCROP FEATURE: RO_0100



Photo: 1_17_06_32

Looking Southeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Length: 70 ft Height: 10 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
9065	410267.55	2670743.63
9066	410251.50	2670811.33

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of layered sandstone/siltstone rocks, which are weathered and are located in a flat area. The area is vegetated with grass, sagebrush and some small trees.

ROCK OUTCROP FEATURE: RO_0101



Photo: 1_17_06_34

Looking Northeast

FEATURE TYPE:	Rock Outcrop		
GEOMETRIC DIMENSIONS:	Length: 50 ft	Height: 10 ft	
LOCATION:	Township: 8S	Range: 39E	Section: 36
HANDHELD GPS POINTS:	Northing	Easting	
	9069	410569.58	2670157.67
	9070	410525.26	2670141.02

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: Rock outcrops like the one shown above are very common in this area. The layered, sandstone/siltstone rock layer sits at the top of a sandy silt slope. Voids beneath and within the rock are frequent in this feature.

ROCK OUTCROP FEATURE: RO_0104



Photo: 1_18_06_01

Looking North

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.13 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
10001	409225.62	2671009.98
10002	409187.51	2670959.54
10003	409222.27	2670906.73
10004	409294.32	2670878.56

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above is composed of tall sandstone/siltstone rocks. Due to the composition of the rocks, they have eroded, leaving holes and other unique characteristics. The rocks in this feature are large and rounded. See the picture on the next page for another view of this feature.

ROCK OUTCROP FEATURE: RO_0104



Photo: 1_18_06_02

Looking North

ROCK OUTCROP FEATURE: RO_0105



Photo: 1_18_06_03

Looking West

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.52 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
10005	409400.29	2670771.77
10006	409541.87	2670637.98
10007	409536.01	2670457.30
10008	409430.04	2670564.09

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: The rock outcrop shown above consists of large, sandstone/siltstone rocks that are located on a northern slope that is vegetated with grass, sagebrush and trees. The rocks within this feature are very weathered. The pictures on the next page show additional views of this feature.

ROCK OUTCROP FEATURE: RO_0105



Photo: 1_18_06_04

Looking South



Photo: 1_18_06_05

Looking Northeast

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

313D-T8SR39E36-73

ROCK OUTCROP FEATURE: RO_0106



Photo: 1_18_06_06

Looking North

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.54 acres

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
10009	409569.11	2670352.88
10010	409606.39	2670377.51
10011	409525.15	2670121.76
10012	409670.07	2670091.22

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: This rock outcrop feature sits at the top of a slope consisting of sandy silt soil. The large, rectangular rocks are common to this area. The surrounding area is sparsely vegetated with grass, sagebrush, and small trees.

ROCK OUTCROP FEATURE: RO_0107



Photo: 1_18_06_07

Looking North

FEATURE TYPE:	Rock Outcrop		
GEOMETRIC DIMENSIONS:	Length: 50 ft	Height: 10 ft	
LOCATION:	Township: 8S	Range: 39E	Section: 36
HANDHELD GPS POINTS:	Northing	Easting	
	10013	409900.10	2669308.63
	10014	409898.43	2669257.01
SUBSTRATE:	Scoria		
EXPOSURE:	Northern facing slope		
DESCRIPTION OF FEATURE:	Scoria caprocks like the one shown above are common across the mine area. This feature has a fractured, jagged face and sits at the top of a steep (greater than 3H:1V) slope.		

Township 8S, Range 39E
SECTION 36

Riparian Areas

RIPARIAN FEATURE: R_0011



Photo: 1_11_06_10

Looking Northwest

FEATURE TYPE: Riparian Area

GEOMETRIC DIMENSIONS: See attached topographic map

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
6016	407091.93	2673265.41

SUBSTRATE: Not applicable

EXPOSURE: Drainage runs in a southerly direction

DESCRIPTION OF FEATURE: The drainage shown above travels through highly erosive sandy silt soil. The bottom width of this feature varies and is generally vegetated with grass and sagebrush.

RIPARIAN FEATURE: R_0012



Photo: 1_11_06_11

Looking Northwest

FEATURE TYPE: Riparian Area
GEOMETRIC DIMENSIONS: See attached topographic map
LOCATION: Township: 8S Range: 39E Section: 36
HANDHELD GPS POINTS:

	Northing	Easting
6017	407829.02	2671362.80

SUBSTRATE: Not applicable
EXPOSURE: Drainage runs in a southerly direction
DESCRIPTION OF FEATURE: The drainage shown above has a channel with a bottom width of approximately 15 feet that is vegetated with grass and sagebrush. The surrounding hills vary from steep to rolling.

RIPARIAN FEATURE: R_0013



Photo: 1_11_06_12

Looking North

FEATURE TYPE: Riparian Area

GEOMETRIC DIMENSIONS: See attached topographic map

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
6018	407979.60	2670944.46

SUBSTRATE: Not applicable

EXPOSURE: Drainage runs in a southerly direction

DESCRIPTION OF FEATURE: The hills at the head of this channel have slopes that are steep (greater than 3H:1V) and are composed of sandy silt soil. Towards the mouth of the channel, the bottom width is approximately ten to twenty feet wide and is vegetated with grass and sagebrush.

RIPARIAN FEATURE: R_0014



Photo: 1_11_06_13

Looking North

FEATURE TYPE: Riparian Area

GEOMETRIC DIMENSIONS: See attached topographic map

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
6019	408044.08	2669668.45

SUBSTRATE: Not applicable

EXPOSURE: Drainage runs in a southerly direction

DESCRIPTION OF FEATURE: The drainage shown above has a channel with a bottom width of approximately 15 feet that is vegetated with grass and sagebrush. The surrounding hills vary from steep to rolling.

RIPARIAN FEATURE: R_0018



Photo: 1_11_06_27

Looking South

FEATURE TYPE: Riparian Area

GEOMETRIC DIMENSIONS: See attached topographic map

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
6056	407725.19	2671198.20

SUBSTRATE: Not applicable

EXPOSURE: Drainage runs in a northerly direction

DESCRIPTION OF FEATURE: This drainage has a channel with a wide bottom. The vegetation in this area consists of grass, sagebrush and sparse trees. The surrounding hills vary from steep to rolling.

RIPARIAN FEATURE: R_0019



Photo: 1_11_06_29

Looking North

FEATURE TYPE: Riparian Area
GEOMETRIC DIMENSIONS: See attached topographic map
LOCATION: Township: 8S Range: 39E Section: 36
HANDHELD GPS POINTS:

	Northing	Easting
6061	407502.77	2671988.40

SUBSTRATE: Not applicable
EXPOSURE: Drainage runs in a northerly direction
DESCRIPTION OF FEATURE: This large drainage has a wide, rounded geometry. The bottom is vegetated with grass, sagebrush and some small trees. This drainage is a tributary to Pearson Creek.

RIPARIAN FEATURE: R_0020



Photo: 1_11_06_30

Looking Southwest

FEATURE TYPE: Riparian Area

GEOMETRIC DIMENSIONS: See attached topographic map

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
6062	406710.66	2673879.94

SUBSTRATE: Not applicable

EXPOSURE: Drainage runs in a northerly direction

DESCRIPTION OF FEATURE: This draw has dense vegetation consisting of grass, trees and some sagebrush. The channel bottom is generally narrow over its length. This drainage is a tributary to Pearson Creek.

RIPARIAN FEATURE: R_0030



Photo: 1_16_06_28

Looking Southwest

FEATURE TYPE: Riparian Area

GEOMETRIC DIMENSIONS: See attached topographic map

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
8072	409958.46	2673358.12

SUBSTRATE: Not applicable

EXPOSURE: Drainage runs in a northerly direction

DESCRIPTION OF FEATURE: This drainage is a tributary draw to South Fork Spring Creek. The channel bottom varies from five to 30 feet in width. The vegetation of the channel consists of grass and sagebrush, but for much of its length the bottom consists of scoria and siltstone.

Township 8S, Range 39E
SECTION 36

Other Features

OTHER FEATURE: O_0005



Photo: 1_11_06_14

Looking Northwest

FEATURE TYPE: Cutbank

GEOMETRIC DIMENSIONS: Length: 85 ft Height: 20 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
6020	408132.87	2669368.42
6021	408175.51	2669333.44
6022	408144.77	2669285.34

SUBSTRATE: Sandy silt

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: This headcut is within the Pearson Creek 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.

OTHER FEATURE: O_0009



Photo: 1_11_06_23

Looking Southeast

FEATURE TYPE: Cutbank

GEOMETRIC DIMENSIONS: Length: 230 ft Height: 40 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting
6045	408175.46	2669106.06
6046¹	408113.01	2669092.57
6047	408054.09	2669301.20

¹ This point is located in Township 8S, Range 39E, Section 35.

SUBSTRATE: Silty sand

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: As shown in the picture above, this cutbank is adjacent to Pearson Creek. This feature has a large amount of holes in the soft sandy silt material. There is a small number of juniper trees growing near this feature.

OTHER FEATURE: O_0010



Photo: 1_11_06_24

Looking Southeast

FEATURE TYPE: Cutbank
GEOMETRIC DIMENSIONS: Length: 90 ft Height: 15 ft
LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:	Northing	Easting
6048	408018.52	2669441.89
6049	407971.81	2669464.07
6050	408006.78	2669530.12

SUBSTRATE: Sandy silt
EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: This headcut is within the Pearson Creek 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.

OTHER FEATURE: O_0011



Photo: 1_11_06_28

Looking Southeast

FEATURE TYPE: Cutbank

GEOMETRIC DIMENSIONS: Length: 150 ft Height: 30 ft

LOCATION: Township: 8S Range: 39E Section: 36

HANDHELD GPS POINTS:

	Northing	Easting		Northing	Easting
6057	407594.25	2671659.84	6059	407518.31	2671680.39
6058	407521.28	2671659.62	6060	407516.93	2671750.21

SUBSTRATE: Sandy silt

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: This headcut is within the Pearson Creek 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.