

Well ID: GR 12-29

Monitor Date: 7/26/2008
Observers: N. Weisenbacher

Reclamation Status as of July 2008: Not reclaimed

Major subsidence problems.

Approximate Seed Date:

Vegetation Community: Oak Brush Mountain Shrubland

VEGETATION

Reference Area % Cover: 31.2

Desirable Vegetation

Appears vigorous and self sustaining?

- New Shoots Litter **Size:**
 Flowers / Seeds Seedlings **Color / Vigor:**

Comments

Undesirable Vegetation

Noxious Weeds Present? Tamarisk near compressors. Kochia, present.

Undesirable Species <5% of Total Cover:

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

Additional work needed to obtain 90% cover:

% Area in Use:	100
% Monitor:	0
% Acceptable:	0
% Reclamation Complete:	0
% Restored:	0

Major Facilities Issues:

Additional Comments:

GR 12-29

VEGETATION DATA

Vegetation Cover

First Hit % Cover

Ground Hit % Cover

Species	T1	T2	T3	Mean	T1	T2	T3	Mean
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No Data

Species List

GR 12-29



GR 12-29 North

Photo Date: 7/26/2008

X: 2255437.92177 Y: 1617054.99689



GR 12-29 East

Photo Date: 7/26/2008

X: 2255311.50085 Y: 1617121.47713



GR 12-29 South

Photo Date: 7/26/2008

X: 2255344.59406 Y: 1617151.48362



GR 12-29 West

Photo Date: 7/26/2008

X: 2255479.41883 Y: 1617103.89716

Well ID: GR 32-34

BLM Land

Monitor Date: 7/24/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date:

Vegetation Community: Salt Desert Scrubland Low Elevation

VEGETATION

Total Acceptable Vegetation % Cover: 2.67

Reference Area % Cover: 25.8

90% of Reference Area? No

Relative % Cover of: Grasses 44.44 Forbs 55.56 Shrubs 0

Desirable Vegetation

Appears vigorous and self sustaining? No

New Shoots

Litter

Size:

Flowers / Seeds

Seedlings

Color / Vigor:

Comments

Undesirable Vegetation

Noxious Weeds Present? Yes Cheatgrass interspersed and kochia.

Undesirable Species <5% of Total Cover: < 5%

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

% Area in Use: 30

% Monitor: 70

% Acceptable: 0

% Reclamation Complete: 0

% Restored: 0

Additional work needed to obtain 90% cover:

Overseed with desirables.

Major Facilities Issues:

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover				
	T1	T2	T3	Mean	T1	T2	T3	Mean	
Acceptable Species									
xTriticosecale rimpai 2	0	0	8	2.67	0	0	6	2	
Total Acceptable Cover	0	0	8	2.67	0	0	6	2	
Undesirable Species									
Bassia scoparia	0	0	10	3.33	0	0	4	1.33	
Total Undesirable Cover	0	0	10	3.33	0	0	4	1.33	
Total Vegetative Cover:	0	0	18	6	0	0	10	3.33	
Litter	62	64	54	60	62	64	58	61.33	
Rock	0	2	0	0.67	0	2	0	0.67	
Total Non-Vegetative Cover	62	66	54	60.67	62	66	58	62	
Total Cover	62	66	72	66.67	62	66	68	65.33	
Bare	38	34	28	33.33	38	34	32	34.67	

Species List

Species	Frequency on Pad # of occurrences out of 3 possible	Relative % Cover		
		Transect	% Slope	Aspect
Atriplex canescens	2	Grasses	44.44	
Bassia scoparia	3	Forbs	55.56	
Bromus arvensis	Observed	Shrubs	0	
Bromus tectorum	1			
Chrysothamnus viscidiflorus	Observed			
Eremopyrum triticeum	2			
Halogeton glomeratus	1	1	15	SE
Lepidium perfoliatum	1	2	10	SW
Melilotus officinalis	Observed	3	18	SE
Polygonum aviculare	Observed			
Polygonum erectum	1			
Sarcobatus vermiculatus	Observed			
xTriticosecale rimpai 1	Observed			
xTriticosecale rimpai 2	3			
Unknown Chenopod 2	Observed			

GR 32-34



GR 32-34 North

Photo Date: 7/24/2008

X: 2268723.16525 Y: 1610662.22301



GR 32-34 East

Photo Date: 7/24/2008

X: 2268598.40734 Y: 1610722.76057



GR 32-34 South

Photo Date: 7/24/2008

X: 2268954.63574 Y: 1610874.75293



GR 32-34 West

Photo Date: 7/24/2008

X: 2268934.20959 Y: 1610710.21672



GR 32-34 Sample Point 1

Photo Date: 7/24/2008

X: 2268693.00551 Y: 1610775.74086



GR 32-34 Sample Point 2

Photo Date: 7/24/2008

X: 2268956.25345 Y: 1610853.50604



GR 32-34 Sample Point 3

Photo Date: 7/24/2008

X: 2268868.20807 Y: 1610694.86880

Well ID: GR 44-33V

Monitor Date: 7/25/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date:

Vegetation Community: Pinon-Juniper Woodland North Aspect

VEGETATION

Total Acceptable Vegetation % Cover: 22

Reference Area % Cover: 28.26

90% of Reference Area? No

Relative % Cover of: Grasses 81.82 Forbs 18.18 Shrubs 0

Desirable Vegetation

Appears vigorous and self sustaining? Yes

New Shoots

Litter

Size: Healthy

Flowers / Seeds

Seedlings

Color / Vigor: Healthy

Comments

Undesirable Vegetation

Noxious Weeds Present? Yes Cheatgrass interspersed on some portions. Some Russian thistle, kochia.

Undesirable Species <5% of Total Cover: < 5%

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

% Area in Use: 20

% Monitor: 70

% Acceptable: 10

% Reclamation Complete: 0

% Restored: 0

Additional work needed to obtain 90% cover:

monitor weeds, possibly overseed to boost desirable cover.

Major Facilities Issues:

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover			
	T1	T2	T3	Mean	T1	T2	T3	Mean
Acceptable Species								
Agropyron cristatum	6	2		2.67	2	0		0.67
Bromus inermis	4	2	0	2	2	0	0	0.67
Melilotus officinalis	4		0	1.33	0		0	0
Medicago sativa	0	6	2	2.67	0	0	0	0
Pascopyrum smithii	26	14	0	13.33	2	8	0	3.33
Total Acceptable Cover	40	24	2	22	6	8	0	4.67
Total Vegetative Cover:	40	24	2	22	6	8	0	4.67
Litter	36	26	34	32	62	38	34	44.67
Rock	2	4	0	2	4	4	0	2.67
Standing Litter	2			0.67	0			0
Total Non-Vegetative Cover	40	30	34	34.67	66	42	34	47.34
Total Cover	80	54	36	56.67	72	50	34	52.01
Bare	20	46	64	43.33	28	50	66	48

Species List

Species	Frequency on Pad	Relative % Cover		
	# of occurrences out of 3 possible	Grasses	Forbs	Shrubs
Achnatherum hymenoides	1	81.82		
Agropyron cristatum	2		18.18	
Atriplex canescens	1			0
Atriplex confertifolia	Observed			
Bassia scoparia	Observed			
Bromus arvensis	1			
Bromus inermis	3			
Bromus tectorum	2			
Chrysothamnus viscidiflorus	Observed			
Elymus lanceolatus	Observed			
Eremopyrum triticeum	Observed			
Helianthus annuus	Observed			
Krascheninnikovia lanata	1			
Lactuca serriola	Observed			
Leymus cinereus	1			
Lepidium perfoliatum	Observed			
Melilotus officinalis	2			
Medicago sativa	3			
Pascopyrum smithii	3			
Psathyrostachys juncea	Observed			
Salsola kali	Observed			
Thinopyrum intermedium	Observed			
Tragopogon dubius	Observed			
Unknown Fabaceae	8			

Transect	% Slope	Aspect
1	5	SE
2	30	NE
3	5	SE

GR 44-33V



GR 44-33V North

Photo Date: 7/25/2008

X: 2264355.31650 Y: 1608344.23213



GR 44-33V East

Photo Date: 7/25/2008

X: 2264337.15063 Y: 1608443.76656



GR 44-33V South

Photo Date: 7/25/2008

X: 2264435.17957 Y: 1608551.56402



GR 44-33V West

Photo Date: 7/25/2008

X: 2264515.94747 Y: 1608512.31269



GR 44-33V Sample Point 1

Photo Date: 7/25/2008

X: 2264448.65334 Y: 1608339.23941



GR 44-33V Sample Point 2

Photo Date: 7/25/2008

X: 2264346.93261 Y: 1608360.50293



GR 44-33V Sample Point 3

Photo Date: 7/25/2008

X: 2264411.50601 Y: 1608545.97066

Well ID: GV 24-36

Monitor Date: 7/24/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Not reclaimed

Pad ripped and graded.

Approximate Seed Date:

Vegetation Community: Pinon-Juniper Woodland South Aspect

VEGETATION

Reference Area % Cover: 10.2

Desirable Vegetation

Appears vigorous and self sustaining?

New Shoots

Litter

Size:

Flowers / Seeds

Seedlings

Color / Vigor:

Comments

Undesirable Vegetation

Noxious Weeds Present? Tamarisk in drainage.

Undesirable Species <5% of Total Cover:

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

Additional work needed to obtain 90% cover:

% Area in Use: 100

% Monitor: 0

% Acceptable: 0

% Reclamation Complete: 0

% Restored: 0

Major Facilities Issues:

Additional Comments:

GV 24-36

VEGETATION DATA

Vegetation Cover

First Hit % Cover

Ground Hit % Cover

Species	T1	T2	T3	Mean	T1	T2	T3	Mean
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No Data

Species List

GV 24-36



GV 24-36 North

Photo Date: 7/24/2008

X: 2278208.52613 Y: 1608217.98078



GV 24-36 East

Photo Date: 7/24/2008

X: 2278103.21049 Y: 1608330.26963



GV 24-36 South

Photo Date: 7/24/2008

X: 2278308.17437 Y: 1608482.61013



GV 24-36 West

Photo Date: 7/24/2008

X: 2278411.94602 Y: 1608366.01871

Well ID: GV 41-34

Monitor Date: 7/18/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date:

Vegetation Community: Salt Desert Scrubland Low Elevation

VEGETATION

Total Acceptable Vegetation % Cover: 3.33

Reference Area % Cover: 25.8

90% of Reference Area? No

Relative % Cover of: Grasses 29.39 Forbs 70.55 Shrubs 0

Desirable Vegetation

Appears vigorous and self sustaining? Yes

New Shoots

Litter

Size: Healthy in some areas

Flowers / Seeds

Seedlings

Color / Vigor:

Comments

Undesirable Vegetation

Noxious Weeds Present? Yes Cheatgrass interspersed. South and southeast portion of pad looks to have been redisturbed and is very weedy.

Undesirable Species <5% of Total Cover: > 5%

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

% Area in Use: 20

% Monitor: 75

% Acceptable: 5

% Reclamation Complete: 0

% Restored: 0

Additional work needed to obtain 90% cover:

Quite a few bare patches, weed control and overseeding recommended, various areas redisturbed and look to need seeding.

Major Facilities Issues: Fence is down.

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover				
	T1	T2	T3	Mean	T1	T2	T3	Mean	
Acceptable Species									
Thinopyrum ponticum	2	2	6	3.33	0	2	2	1.33	
Total Acceptable Cover	2	2	6	3.33	0	2	2	1.33	
Undesirable Species									
Bassia scoparia	10	8	2	6.67	2	6	0	2.67	
Lepidium perfoliatum	2	0	0	0.67	0	0	0	0	
Salsola kali			2	0.67			0	0	
Total Undesirable Cover	12	8	4	8.01	2	6	0	2.67	
Total Vegetative Cover:	14	10	10	11.34	2	8	2	4	
Litter	2	12	20	11.33	4	12	28	14.67	
Rock	14	12	10	12	18	12	10	13.33	
Standing Litter	12	6	18	12	0	0	0	0	
Total Non-Vegetative Cover	28	30	48	35.33	22	24	38	28	
Total Cover	42	40	58	46.67	24	32	40	32	
Bare	58	60	42	53.33	76	68	60	68	

Species List

Species	Frequency on Pad <small># of occurrences out of 3 possible</small>	Relative % Cover		
		Grasses	Forbs	Shrubs
Agropyron cristatum	Observed	29.39		
Bassia scoparia	3	70.55		
Bromus tectorum	Observed	0		
Eremopyrum triticeum	Observed			
Grindelia squarrosa	Observed			
Hordeum jubatum	Observed			
Lactuca serriola	Observed			
Lepidium perfoliatum	3			
Psathyrostachys juncea	1			
Salsola kali	1			
Sarcobatus vermiculatus	Observed			
Thinopyrum ponticum	3			

Transect	% Slope	Aspect
1	3	S
2	11	S
3	10	SE

GV 41-34



GV 41-34 North

Photo Date: 7/18/2008

X: 2296658.42448 Y: 1607352.30365



GV 41-34 East

Photo Date: 7/18/2008

X: 2296463.08465 Y: 1607555.26261



GV 41-34 South

Photo Date: 7/18/2008

X: 2296706.95565 Y: 1607555.19097



GV 41-34 West

Photo Date: 7/18/2008

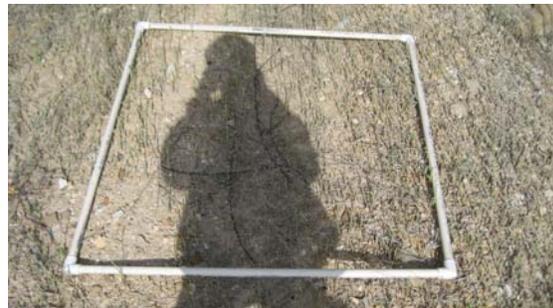
X: 2296776.48622 Y: 1607477.46276



GV 41-34 Sample Point 1

Photo Date: 7/18/2008

X: 2296723.02444 Y: 1607530.09434



GV 41-34 Sample Point 2

Photo Date: 7/18/2008

X: 2296585.40658 Y: 1607535.67524



GV 41-34 Sample Point 3

Photo Date: 7/18/2008

X: 2296478.21285 Y: 1607552.45600

Well ID: GV 5-33

Monitor Date: 7/26/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date:

Vegetation Community: Pinon-Juniper Woodland South Aspect

VEGETATION

Total Acceptable Vegetation % Cover: 18.01

Reference Area % Cover: 10.2

90% of Reference Area? Yes

Relative % Cover of: Grasses 73.49 Forbs 20.58 Shrubs 5.879

Desirable Vegetation

Appears vigorous and self sustaining? Yes

New Shoots

Litter

Size: Healthy

Flowers / Seeds

Seedlings

Color / Vigor: Healthy

Comments Desirables healthy but sparse.

Undesirable Vegetation

Noxious Weeds Present? Yes Cheatgrass, kochia interspersed across site.

Undesirable Species <5% of Total Cover: < 5%

EROSION

Erosion Issues: Rills >3" Erosion photo 1: on southwest portion looking southwest.

BLM RECLAMATION TIMETABLE:

Additional work needed to obtain 90% cover:

% Area in Use: 20

Some areas need overseeding due to sparse cover and weeds.

% Monitor: 80

% Acceptable: 0

% Reclamation Complete: 0

% Restored: 0

Major Facilities Issues:

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover			
	T1	T2	T3	Mean	T1	T2	T3	Mean
Acceptable Species								
Atriplex confertifolia			2	0.67			0	0
Bromus inermis	4	0	4	2.67	2	0	0	0.67
Chrysothamnus viscidiflorus			2	0.67			0	0
Grindelia squarrosa	0	2		0.67	0	0		0
Medicago sativa	10			3.33	2			0.67
Pascopyrum smithii	12	14	4	10	2	6	0	2.67
Total Acceptable Cover	26	16	12	18.01	6	6	0	4.01
Undesirable Species								
Bassia scoparia	0	2		0.67	0	2		0.67
Bromus tectorum	0		12	4	0		4	1.33
Total Undesirable Cover	0	2	12	4.67	0	2	4	2
Total Vegetative Cover:	26	18	24	22.68	6	8	4	6.01
Litter	30	10	30	23.33	48	10	46	34.67
Rock	2	2	0	1.33	2	2	0	1.33
Standing Litter	6			2	0			0
Total Non-Vegetative Cover	38	12	30	26.66	50	12	46	36
Total Cover	64	30	54	49.34	56	20	50	42.01
Bare	36	70	46	50.67	44	80	50	58

Species List

Species	Frequency on Pad	Relative % Cover		
	# of occurrences out of 3 possible	Grasses	Forbs	Shrubs
Achnatherum hymenoides	1	73.49		
Achillea millefolium	Observed		20.58	
Agropyron cristatum	Observed			5.879
Atriplex confertifolia	1			
Bassia scoparia	2			
Bromus arvensis	3			
Bromus inermis	3			
Bromus tectorum	2			
Chrysothamnus viscidiflorus	1			
Elymus lanceolatus	Observed			
Eremopyrum triticeum	Observed			
Grindelia squarrosa	2			
Halogeton glomeratus	Observed			
Hordeum jubatum	3			
Lactuca serriola	2			
Leymus cinereus	Observed			
Lepidium perfoliatum	1			
Melilotus officinalis	Observed			
Medicago sativa	1			
Pascopyrum smithii	3			
Polygonum aviculare	Observed			

	Transect	% Slope	Aspect
	1	8	S
	2	5	NE
	3	18	N/NE

Polygonum erectum	1
Sarcobatus vermiculatus	Observed
Thinopyrum intermedium	Observed
Unknown Fabaceae 8	Observed
Yucca harrimaniae	1

GV 5-33



GV 5-33 North

Photo Date: 7/26/2008

X: 2263555.48813 Y: 1609754.37799



GV 5-33 East

Photo Date: 7/26/2008

X: 2263439.90694 Y: 1609740.43283



GV 5-33 South

Photo Date: 7/26/2008

X: 2263538.57169 Y: 1609864.73355



GV 5-33 West

Photo Date: 7/26/2008

X: 2263567.22034 Y: 1609842.25367



GV 5-33 Sample Point 1

Photo Date: 7/26/2008

X: 2263565.96294 Y: 1609655.60129



GV 5-33 Sample Point 2

Photo Date: 7/26/2008

X: 2263409.16761 Y: 1609794.06589



GV 5-33 Sample Point 3

Photo Date: 7/26/2008

X: 2263552.07825 Y: 1609869.83554



GV 5-33 Erosion Picture 1

Photo Date: 7/26/2008

X: 2263499.28401 Y: 1609784.46017

Well ID: MV 16-9

BLM Land

Monitor Date: 7/25/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Not reclaimed

Approximate Seed Date:

Vegetation Community: Oak Brush Mountain Shrubland

VEGETATION

Reference Area % Cover: 31.2

Desirable Vegetation

Appears vigorous and self sustaining?

New Shoots

Litter

Size:

Flowers / Seeds

Seedlings

Color / Vigor:

Comments

Undesirable Vegetation

Noxious Weeds Present? Kochia, Russian thistle present.

Undesirable Species <5% of Total Cover:

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

Additional work needed to obtain 90% cover:

% Area in Use: 100

% Monitor: 0

% Acceptable: 0

% Reclamation Complete: 0

% Restored: 0

Major Facilities Issues:

Additional Comments:

MV 16-9

VEGETATION DATA

Vegetation Cover

First Hit % Cover

Ground Hit % Cover

Species	T1	T2	T3	Mean	T1	T2	T3	Mean
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No Data

Species List

MV 16-9



MV 16-9 North

Photo Date: 7/25/2008

X: 2260240.93919 Y: 1601878.78341



MV 16-9 East

Photo Date: 7/25/2008

X: 2260233.92707 Y: 1601994.17298



MV 16-9 South

Photo Date: 7/25/2008

X: 2260377.56790 Y: 1602066.42040



MV 16-9 West

Photo Date: 7/25/2008

X: 2260470.07367 Y: 1601997.46409

Well ID: MV 28-4

BLM Land

Monitor Date: 7/25/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Not reclaimed

Approximate Seed Date:

Vegetation Community: Pinon-Juniper Woodland South Aspect

VEGETATION

Reference Area % Cover: 10.2

Desirable Vegetation

Appears vigorous and self sustaining?

New Shoots

Litter

Size:

Flowers / Seeds

Seedlings

Color / Vigor:

Comments

Undesirable Vegetation

Noxious Weeds Present? Halogeton, kochia present.

Undesirable Species <5% of Total Cover:

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

Additional work needed to obtain 90% cover:

% Area in Use: 100

% Monitor: 0

% Acceptable: 0

% Reclamation Complete: 0

% Restored: 0

Major Facilities Issues:

Additional Comments:

MV 28-4

VEGETATION DATA

Vegetation Cover

First Hit % Cover

Ground Hit % Cover

Species	T1	T2	T3	Mean	T1	T2	T3	Mean
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No Data

Species List

MV 28-4



MV 28-4 North

Photo Date: 7/25/2008

X: 2261064.12578 Y: 1605908.10845



MV 28-4 East

Photo Date: 7/25/2008

X: 2261001.86622 Y: 1605966.71204



MV 28-4 South

Photo Date: 7/25/2008

X: 2261151.78226 Y: 1605964.52170



MV 28-4 West

Photo Date: 7/25/2008

X: 2261202.06003 Y: 1605925.46772

Well ID: MV 34-5

BLM Land

Monitor Date: 7/25/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date:

Vegetation Community: Pinon-Juniper Woodland South Aspect

VEGETATION

Total Acceptable Vegetation % Cover: 3.33

Reference Area % Cover: 10.2

90% of Reference Area? No

Relative % Cover of: Grasses 0 Forbs 100 Shrubs 0

Desirable Vegetation

Appears vigorous and self sustaining? No

New Shoots

Litter

Size: Seedlings

Flowers / Seeds

Seedlings

Color / Vigor: Seedlings

Comments Some shrubs and forbs coming up, grass seedlings.

Undesirable Vegetation

Noxious Weeds Present? Yes Bindweed. Kochia, Russian thistle present.

Undesirable Species <5% of Total Cover: < 5%

EROSION

Erosion Issues: Gullying Erosion photo 1: on north / northeast portion of gully looking north.

BLM RECLAMATION TIMETABLE:

% Area in Use: 20

% Monitor: 80

% Acceptable: 0

% Reclamation Complete: 0

% Restored: 0

Additional work needed to obtain 90% cover:

Weeds dominate, monitor for appearance of desirables.

Major Facilities Issues:

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover				
	T1	T2	T3	Mean	T1	T2	T3	Mean	
Acceptable Species									
Melilotus officinalis	0	2	8	3.33	0	0	0	0	
Total Acceptable Cover	0	2	8	3.33	0	0	0	0	
Undesirable Species									
Bassia scoparia	0	4	4	2.67	0	6	2	2.67	
Total Undesirable Cover	0	4	4	2.67	0	6	2	2.67	
Total Vegetative Cover:	0	6	12	6	0	6	2	2.67	
Litter	0	0	12	4	0	0	12	4	
Rock	2	6	2	3.33	2	6	4	4	
Standing Litter			2	0.67			0	0	
Total Non-Vegetative Cover	2	6	16	8	2	6	16	8	
Total Cover	2	12	28	14	2	12	18	10.67	
Bare	98	88	72	86	98	88	82	89.33	

Species List

Species	Frequency on Pad <small># of occurrences out of 3 possible</small>	Relative % Cover	
		Grasses	Forbs
Artemisia tridentata	Observed	0	
Bassia scoparia	3	100	
Chenopodium album	1	0	
Chrysothamnus viscidiflorus	Observed		
Convolvulus arvensis	Observed		
Lactuca serriola	Observed		
Melilotus officinalis	3		
Pascopyrum smithii	1		
Polygonum aviculare	Observed		
Salsola kali	Observed		
Stanleya pinnata	Observed		
Unknown Fabaceae	8		
Unidentifiable grass	Observed		
Unknown Thistle	1		

Transect	% Slope	Aspect
1	25	E
2	30	SE
3	20	NE

MV 34-5



MV 34-5 North

Photo Date: 7/25/2008

X: 2258738.61952 Y: 1603395.19378



MV 34-5 East

Photo Date: 7/25/2008

X: 2258616.32768 Y: 1603431.43751



MV 34-5 South

Photo Date: 7/25/2008

X: 2258791.47150 Y: 1603602.75888



MV 34-5 West

Photo Date: 7/25/2008

X: 2258923.71739 Y: 1603546.51065



MV 34-5 Sample Point 1

Photo Date: 7/25/2008

X: 2258702.68857 Y: 1603445.82559



MV 34-5 Sample Point 2

Photo Date: 7/25/2008

X: 2258753.86950 Y: 1603569.01481



MV 34-5 Sample Point 3

Photo Date: 7/25/2008

X: 2258909.39920 Y: 1603571.31457



MV 34-5 Erosion Picture 1

Photo Date: 7/25/2008

X: 2258951.44219 Y: 1603551.77022

Well ID: MV 44-11

Monitor Date: 7/25/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date:

Vegetation Community: Pinon-Juniper Woodland South Aspect

VEGETATION

Total Acceptable Vegetative % Cover: 0

Reference Area % Cover: 10.2

90% of Reference Area? No

Relative % Cover of: Grasses 0 Forbs 100 Shrubs 0

Desirable Vegetation

Appears vigorous and self sustaining? No

New Shoots Litter **Size:** Seedlings are coming up

Flowers / Seeds Seedlings **Color / Vigor:**

Comments Desirables sparse, dominated by weeds. Southeast side redisturbed.

Undesirable Vegetation

Noxious Weeds Present? Yes Cheatgrass. Russian thistle interspersed, kochia also.

Undesirable Species <5% of Total Cover: < 5%

EROSION

Erosion Issues: Minor Looks to be intentional constructed channel.

BLM RECLAMATION TIMETABLE:

Additional work needed to obtain 90% cover:

% Area in Use: 20

Overseed desirables and weed control.

% Monitor: 80

% Acceptable: 0

% Reclamation Complete: 0

% Restored: 0

Major Facilities Issues:

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover				
	T1	T2	T3	Mean	T1	T2	T3	Mean	
Undesirable Species									
Bassia scoparia	4	8		4	4	4		2.67	
Total Undesirable Cover	4	8		4	4	4		2.67	
Total Vegetative Cover:	4	8		4	4	4		2.67	
Litter	2	48	34	28	2	50	34	28.67	
Rock	0	0	6	2	0	0	6	2	
Total Non-Vegetative Cover	2	48	40	30	2	50	40	30.67	
Total Cover	6	56	40	34	6	54	40	33.34	
Bare	94	44	60	66	94	46	60	66.67	

Species List

Species	Frequency on Pad <small># of occurrences out of 3 possible</small>	Relative % Cover		
		Transect	% Slope	Aspect
Alyssum desertorum	Observed	Grasses	0	
Artemisia tridentata	Observed	Forbs	100	
Atriplex confertifolia	Observed	Shrubs	0	
Bassia scoparia	2			
Bromus arvensis	Observed			
Bromus inermis	Observed			
Bromus tectorum	Observed	1	15	E
Chenopodium album	1	2	18	E/NE
Halogeton glomeratus	Observed	3	5	SE
Lactuca serriola	1			
Lepidium perfoliatum	Observed			
Melilotus officinalis	Observed			
Medicago sativa	1			
Packera sp.	Observed			
Pascopyrum smithii	Observed			
Psathyrostachys juncea	Observed			
Salsola kali	Observed			
Thinopyrum ponticum	2			
Unknown Aster	5			

MV 44-11



MV 44-11 North

Photo Date: 7/25/2008

X: 2273856.97101 Y: 1601328.08820



MV 44-11 East

Photo Date: 7/25/2008

X: 2273677.37900 Y: 1601233.37966



MV 44-11 South

Photo Date: 7/25/2008

X: 2273791.30281 Y: 1601448.59407



MV 44-11 West

Photo Date: 7/25/2008

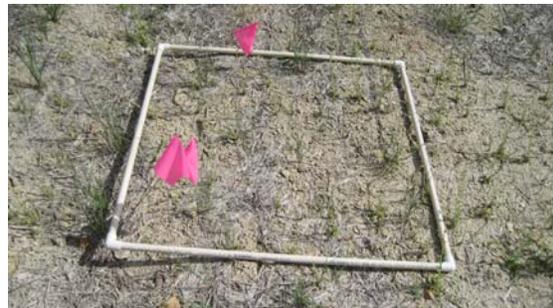
X: 2273828.61633 Y: 1601364.93173



MV 44-11 Sample Point 1

Photo Date: 7/25/2008

X: 2273729.37371 Y: 1601231.79507



MV 44-11 Sample Point 2

Photo Date: 7/25/2008

X: 2273734.94531 Y: 1601315.97525



MV 44-11 Sample Point 3

Photo Date: 7/25/2008

X: 2273785.08014 Y: 1601450.87007

Well ID: MV 55-29

Monitor Date: 7/26/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date:

Vegetation Community: Pinon-Juniper Woodland North Aspect

VEGETATION

Total Acceptable Vegetation % Cover: 19.34

Reference Area % Cover: 28.26

90% of Reference Area? No

Relative % Cover of: Grasses 74.38 Forbs 25.57 Shrubs 0

Desirable Vegetation

Appears vigorous and self sustaining? Yes

New Shoots

Litter

Size: Healthy

Flowers / Seeds

Seedlings

Color / Vigor: Healthy

Comments Overall looks good, some sparse areas.

Undesirable Vegetation

Noxious Weeds Present? Yes Chicory, cheatgrass interspersed in some areas. Kochia present.

Undesirable Species <5% of Total Cover: > 5%

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

% Area in Use: 10

% Monitor: 10

% Acceptable: 80

% Reclamation Complete: 0

% Restored: 0

Additional work needed to obtain 90% cover:

Overseed sparse areas and weedy patches.

Major Facilities Issues:

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover				
	T1	T2	T3	Mean	T1	T2	T3	Mean	
Acceptable Species									
Pascopyrum smithii	24	6	26	18.67	10	0	2	4	
xTriticosecale rimpaii 1	2			0.67	0			0	
Total Acceptable Cover	26	6	26	19.34	10	0	2	4	
Undesirable Species									
Bassia scoparia	2	4	2	2.67	2	4	0	2	
Eremopyrum triticeum	0	4	2	2	0	0	0	0	
Lactuca serriola	4	6		3.33	0	0		0	
Lepidium perfoliatum	2		0	0.67	0		0	0	
Sanguisorba minor	2			0.67	2			0.67	
Total Undesirable Cover	10	14	4	9.34	4	4	0	2.67	
Total Vegetative Cover:	36	20	30	28.68	14	4	2	6.67	
Litter	40	54	40	44.67	70	72	60	67.33	
Rock	2	0	0	0.67	2	0	0	0.67	
Standing Litter	12	2	6	6.67	0	0	0	0	
Total Non-Vegetative Cover	54	56	46	52.01	72	72	60	68	
Total Cover	90	76	76	80.69	86	76	62	74.67	
Bare	10	24	24	19.33	14	24	38	25.33	

Species List

Species	Frequency on Pad <small># of occurrences out of 3 possible</small>	Relative % Cover		
		Grasses	Forbs	Shrubs
Achnatherum hymenoides	Observed	74.38		
Agropyron cristatum	Observed	25.57		
Atriplex confertifolia	1			0
Bassia scoparia	3			
Bromus arvensis	Observed			
Bromus tectorum	Observed			
Chenopodium album	Observed	1	25	NE
Chrysothamnus viscidiflorus	Observed	2	10	E/SE
Cichorium intybus	Observed	3	15	N/NE
Elymus lanceolatus	Observed			
Elymus trachycaulus	Observed			
Ericameria nauseosa	Observed			
Eremopyrum triticeum	3			
Grindelia squarrosa	Observed			
Hordeum jubatum	1			
Lactuca serriola	2			
Lepidium perfoliatum	2			
Melilotus officinalis	2			
Pascopyrum smithii	3			
Plantago major	Observed			
Psathyrostachys juncea	Observed			
Sanguisorba minor	1			

Sarcobatus vermiculatus	Observed
Tragopogon dubius	Observed
xTriticosecale rimpaii 1	1
Unknown Mustard 5	Observed

MV 55-29



MV 55-29 North

Photo Date: 7/26/2008

X: 2256729.57494 Y: 1617721.63399



MV 55-29 East

Photo Date: 7/26/2008

X: 2256504.71940 Y: 1617656.41772



MV 55-29 South

Photo Date: 7/26/2008

X: 2256651.01585 Y: 1617841.87302



MV 55-29 West

Photo Date: 7/26/2008

X: 2256763.41955 Y: 1617763.38678



MV 55-29 Sample Point 1

Photo Date: 7/26/2008

X: 2256794.22178 Y: 1617760.16587



MV 55-29 Sample Point 2

Photo Date: 7/26/2008

X: 2256632.53216 Y: 1617754.19318



MV 55-29 Sample Point 3

Photo Date: 7/26/2008

X: 2256533.58037 Y: 1617655.19292

Well ID: PA 11-34

Monitor Date: 7/21/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date: 2006

Vegetation Community: Pinon-Juniper Woodland South Aspect

VEGETATION

Total Acceptable Vegetation % Cover: 10

Reference Area % Cover: 10.2

90% of Reference Area? Yes

Relative % Cover of: Grasses 62.5 Forbs 37.5 Shrubs 0

Desirable Vegetation

Appears vigorous and self sustaining? Yes

New Shoots

Litter

Size: Healthy for most part

Flowers / Seeds

Seedlings

Color / Vigor: Healthy for most part

Comments

Undesirable Vegetation

Noxious Weeds Present? Yes Cheatgrass. Russian thistle present.

Undesirable Species <5% of Total Cover: > 5%

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

% Area in Use: 10

% Monitor: 90

% Acceptable: 0

% Reclamation Complete: 0

% Restored: 0

Additional work needed to obtain 90% cover:

Northwest portion looking good but other portions of pad have larger bare or sparse areas. Site more recently reclaimed so watch and maybe weed control.

Major Facilities Issues:

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover			
	T1	T2	T3	Mean	T1	T2	T3	Mean
Acceptable Species								
Pascopyrum smithii		4		1.33		0		0
Psathyrostachys juncea	4	2	2	2.67	2	2	0	1.33
Thinopyrum ponticum	6	6	6	6	8	4	2	4.67
Total Acceptable Cover	10	12	8	10	10	6	2	6
Undesirable Species								
Bassia scoparia	2		4	2	0		2	0.67
Salsola kali		10	2	4		0	0	0
Total Undesirable Cover	2	10	6	6	0	0	2	0.67
Total Vegetative Cover:	12	22	14	16	10	6	4	6.67
Litter	36	44	64	48	36	60	74	56.67
Rock	0	0	4	1.33	0	0	4	1.33
Total Non-Vegetative Cover	36	44	68	49.33	36	60	78	58
Total Cover	48	66	82	65.33	46	66	82	64.67
Bare	52	34	18	34.67	54	34	18	35.33

Species List

Species	Frequency on Pad	Relative % Cover		
	# of occurrences out of 3 possible	Transect	% Slope	Aspect
Agropyron cristatum	Observed	Grasses	62.5	
Alyssum desertorum	1	Forbs	37.5	
Bassia scoparia	2	Shrubs	0	
Bromus arvensis	Observed			
Bromus inermis	Observed			
Bromus tectorum	2			
Erodium cicutarium	Observed	1	10	S
Eremopyrum triticeum	Observed	2	25	W/SW
Halogeton glomeratus	Observed	3	Flat	(S/SE)
Lactuca serriola	Observed			
Medicago sativa	Observed			
Pascopyrum smithii	1			
Psathyrostachys juncea	3			
Salsola kali	2			
Sarcobatus vermiculatus	Observed			
Sisymbrium altissimum	Observed			
ralcea coccinea ssp. coccinea	Observed			
Thinopyrum ponticum	3			
Tragopogon dubius	Observed			

PA 11-34



PA 11-34 North

Photo Date: 7/21/2008

X: 2296942.01592 Y: 1611144.05589



PA 11-34 East

Photo Date: 7/21/2008

X: 2296841.34618 Y: 1611405.80516



PA 11-34 South

Photo Date: 7/21/2008

X: 2297032.13392 Y: 1611521.63584



PA 11-34 West

Photo Date: 7/21/2008

X: 2297056.43958 Y: 1611325.33690



PA 11-34 Sample Point 1

Photo Date: 7/21/2008

X: 2296984.20533 Y: 1611457.98799



PA 11-34 Sample Point 2

Photo Date: 7/21/2008

X: 2296881.71880 Y: 1611240.31942



PA 11-34 Sample Point 3

Photo Date: 7/21/2008

X: 2296975.71773 Y: 1611164.52789

Well ID: PA 13-32

Monitor Date: 7/23/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date: 2005

Vegetation Community: Salt Desert Scrubland Low Elevation

VEGETATION

Total Acceptable Vegetation % Cover: 10

Reference Area % Cover: 25.8

90% of Reference Area? No

Relative % Cover of: Grasses 48.83 Forbs 39.53 Shrubs 11.63

Desirable Vegetation

Appears vigorous and self sustaining? Yes

New Shoots

Litter

Size: Healthy

Flowers / Seeds

Seedlings

Color / Vigor: Healthy

Comments Some sparse patches and dry-looking desirables.

Undesirable Vegetation

Noxious Weeds Present? Yes Cheatgrass and erodium interspersed across site.

Undesirable Species <5% of Total Cover: > 5%

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

% Area in Use: 10

% Monitor: 90

% Acceptable: 0

% Reclamation Complete: 0

% Restored: 0

Additional work needed to obtain 90% cover:

Some weed control and overseeding of weedy and bare patches may help, continue to monitor.

Major Facilities Issues:

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover				
	T1	T2	T3	Mean	T1	T2	T3	Mean	
Acceptable Species									
Agropyron cristatum	12	2	4	6	6	0	2	2.67	
Gutierrezia sarothrae		10	0	3.33		0	0	0	
Thinopyrum intermedium	2			0.67	2			0.67	
Total Acceptable Cover	14	12	4	10	8	0	2	3.34	
Undesirable Species									
Bassia scoparia		24	0	8		0	0	0	
Bromus tectorum	18	4		7.33	2	2		1.33	
Erodium cicutarium	2			0.67	2			0.67	
Lepidium perfoliatum		8		2.67		0		0	
Total Undesirable Cover	20	36	0	18.67	4	2	0	2	
Total Vegetative Cover:	34	48	4	28.67	12	2	2	5.34	
Litter	26	30	24	26.67	40	86	24	50	
Rock	4	2	4	3.33	8	2	4	4.67	
Standing Litter		18	6	8		0	0	0	
Total Non-Vegetative Cover	30	50	34	38	48	88	28	54.67	
Total Cover	64	98	38	66.67	60	90	30	60.01	
Bare	36	2	62	33.33	40	10	70	40	

Species List

Species	Frequency on Pad # of occurrences out of 3 possible	Relative % Cover		
		Grasses	Forbs	Shrubs
Agropyron cristatum	3	48.83		
Artemisia tridentata	Observed		39.53	
Atriplex canescens	Observed			11.63
Atriplex confertifolia	1			
Bassia scoparia	2			
Bromus arvensis	Observed			
Bromus inermis	1			
Bromus tectorum	2			
Chenopodium album	1			
Chrysothamnus viscidiflorus	Observed			
Erodium cicutarium	1			
Eremopyrum triticeum	Observed			
Gutierrezia sarothrae	2			
Halogeton glomeratus	1			
Helianthus annuus	1			
Lactuca serriola	Observed			
Lepidium perfoliatum	1			
Ratibida columnifera	Observed			
Rumex crispus	Observed			
Sarcobatus vermiculatus	Observed			
Thinopyrum intermedium	1			
Tragopogon dubius	Observed			

Transect	% Slope	Aspect
1	5	NE
2	10	E/NE
3	5	N/NW

Unknown Forb 11	Observed
Unknown Shrub 6	Observed
Zuckia brandegeei	1

PA 13-32



PA 13-32 North

Photo Date: 7/23/2008

X: 2286306.92872 Y: 1609494.34925



PA 13-32 East

Photo Date: 7/23/2008

X: 2286286.97162 Y: 1609653.91889



PA 13-32 South

Photo Date: 7/23/2008

X: 2286475.10085 Y: 1609743.34508



PA 13-32 West

Photo Date: 7/23/2008

X: 2286584.80769 Y: 1609585.91325



PA 13-32 Sample Point 1

Photo Date: 7/23/2008

X: 2286502.08925 Y: 1609477.84192



PA 13-32 Sample Point 2

Photo Date: 7/23/2008

X: 2286343.99503 Y: 1609633.64851



PA 13-32 Sample Point 3

Photo Date: 7/23/2008

X: 2286538.18486 Y: 1609766.96349

Well ID: PA 13-34

Monitor Date: 7/23/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date: 2006

Vegetation Community: Salt Desert Scrubland Low Elevation

VEGETATION

Total Acceptable Vegetation % Cover: 2.67

Reference Area % Cover: 25.8

90% of Reference Area? No

Relative % Cover of: Grasses 71.42 Forbs 28.57 Shrubs 0

Desirable Vegetation

Appears vigorous and self sustaining? No

New Shoots

Litter

Size:

Flowers / Seeds

Seedlings

Color / Vigor:

Comments

Undesirable Vegetation

Noxious Weeds Present? Yes Most of reclaimed area is cheatgrass with Russian thistle, erodium also interspersed.

Undesirable Species <5% of Total Cover: > 5%

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

% Area in Use: 10

% Monitor: 90

% Acceptable: 0

% Reclamation Complete: 0

% Restored: 0

Additional work needed to obtain 90% cover:

Weed control on most of pad and reseeding with desirables, caution around shrub regrowth.

Major Facilities Issues:

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover			
	T1	T2	T3	Mean	T1	T2	T3	Mean
Acceptable Species								
Thinopyrum intermedium	6		2	2.67	4		2	2
Total Acceptable Cover	6		2	2.67	4		2	2
Undesirable Species								
Bromus tectorum	0	28	0	9.33	0	2	0	0.67
Erodium cicutarium	2	4	2	2.67	2	2	0	1.33
Eremopyrum triticeum		4		1.33		0		0
Lepidium perfoliatum		4		1.33		0		0
Salsola kali		2	0	0.67		0	0	0
Sisymbrium altissimum		0	2	0.67		0	0	0
Total Undesirable Cover	2	42	4	16	2	4	0	2
Total Vegetative Cover:	8	42	6	18.67	6	4	2	4
Litter	44	40	56	46.67	50	76	60	62
Rock	0	0	2	0.67	0	0	2	0.67
Standing Litter	12		10	7.33	0		0	0
Total Non-Vegetative Cover	56	40	68	54.67	50	76	62	62.67
Total Cover	64	82	74	73.34	56	80	64	66.67
Bare	36	18	26	26.67	44	20	36	33.33

Species List

Species	Frequency on Pad # of occurrences out of 3 possible	Relative % Cover		
		Transect	% Slope	Aspect
Agropyron cristatum	Observed	Grasses	71.42	
Alyssum desertorum	Observed	Forbs	28.57	
Artemisia tridentata	Observed	Shrubs	0	
Atriplex confertifolia	Observed			
Bassia scoparia	Observed			
Bromus tectorum	3			
Chrysothamnus viscidiflorus	Observed	1	7	E
Cichorium intybus	Observed	2	2	S/SE
Convolvulus arvensis	Observed	3	10	E
Erodium cicutarium	3			
Eremopyrum triticeum	1			
Grindelia squarrosa	Observed			
Gutierrezia sarothrae	Observed			
Helianthus annuus	Observed			
Hordeum jubatum	Observed			
Lactuca serriola	Observed			
Lepidium perfoliatum	1			
Melilotus officinalis	Observed			
Medicago sativa	Observed			
Psathyrostachys juncea	1			
Ratibida columnifera	Observed			
Salsola kali	2			

Sisymbrium altissimum	2
ralcea coccinea ssp. coccinea	Observed
Thinopyrum intermedium	2
Thinopyrum ponticum	Observed
xTriticosecale rimpai	1 3

PA 13-34



PA 13-34 North

Photo Date: 7/23/2008

X: 2296479.73001 Y: 1608837.82906



PA 13-34 East

Photo Date: 7/23/2008

X: 2296278.39522 Y: 1608915.20881



PA 13-34 South

Photo Date: 7/23/2008

X: 2296373.29108 Y: 1609240.62806



PA 13-34 West

Photo Date: 7/23/2008

X: 2296552.89383 Y: 1609004.91570



PA 13-34 Sample Point 1

Photo Date: 7/23/2008

X: 2296342.86521 Y: 1609223.30144



PA 13-34 Sample Point 2

Photo Date: 7/23/2008

X: 2296375.69875 Y: 1608974.89419



PA 13-34 Sample Point 3

Photo Date: 7/23/2008

X: 2296497.93083 Y: 1609108.30528

Well ID: PA 14-33

Monitor Date: 7/23/2008
Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date: 2006

Vegetation Community: Salt Desert Scrubland Low Elevation

VEGETATION

Total Acceptable Vegetation % Cover: 16

Reference Area % Cover: 25.8

90% of Reference Area? No

Relative % Cover of: Grasses 83.9 Forbs 16.13 Shrubs 0

Desirable Vegetation

Appears vigorous and self sustaining? Yes

New Shoots Litter **Size:** Some stunted
 Flowers / Seeds Seedlings **Color / Vigor:** Some healthy

Comments Stunted and sickly on south side and many bare patches.

Undesirable Vegetation

Noxious Weeds Present? Yes Cheatgrass, and erodium scattered on pad. Russian thistle present.

Undesirable Species <5% of Total Cover: < 5%

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

% Area in Use:	15
% Monitor:	75
% Acceptable:	10
% Reclamation Complete:	0
% Restored:	0

Additional work needed to obtain 90% cover:

Overseeding.

Major Facilities Issues:

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover			
	T1	T2	T3	Mean	T1	T2	T3	Mean
Acceptable Species								
Pascopyrum smithii		4	4	2.67		2	2	1.33
Psathyrostachys juncea	0	4	0	1.33	0	0	0	0
Thinopyrum intermedium		20		6.67		10		3.33
Thinopyrum ponticum	12		4	5.33	6		2	2.67
Total Acceptable Cover	12	28	8	16	6	12	4	7.33
Undesirable Species								
Eremopyrum triticeum	0	0	4	1.33	0	0	2	0.67
Lepidium perfoliatum	0	4	6	3.33	0	0	0	0
Total Undesirable Cover	0	4	10	4.66	0	0	2	0.67
Total Vegetative Cover:	12	32	18	20.66	6	12	6	8
Litter	22	26	12	20	22	38	20	26.67
Rock	2	6	16	8	2	6	16	8
Standing Litter	2		2	1.33	2		0	0.67
Total Non-Vegetative Cover	26	32	30	29.33	26	44	36	35.34
Total Cover	38	64	48	49.99	32	56	42	43.34
Bare	62	36	52	50	68	44	58	56.67

Species List

Species	Frequency on Pad # of occurrences out of 3 possible	Relative % Cover		
		Grasses	Forbs	Shrubs
Atriplex canescens	3	83.9		
Atriplex confertifolia	2	16.13		
Bassia scoparia	2	0		
Bromus inermis	Observed			
Bromus tectorum	Observed			
Elymus trachycaulus	Observed			
Erodium cicutarium	Observed			
Eremopyrum triticeum	3			
Halogeton glomeratus	Observed			
Lactuca serriola	Observed			
Leymus cinereus	Observed			
Lepidium perfoliatum	3			
Pascopyrum smithii	2			
Psathyrostachys juncea	3			
Salsola kali	Observed			
Thinopyrum intermedium	1			
Thinopyrum ponticum	2			
xTriticosecale rimpai 1	Observed			
Unknown Fabaceae	3			

Transect	% Slope	Aspect
1	6	S
2	Flat	(S/SE)
3	6	SW

PA 14-33



PA 14-33 North

Photo Date: 7/23/2008

X: 2291217.71060 Y: 1608334.97493



PA 14-33 East

Photo Date: 7/23/2008

X: 2291053.55403 Y: 1608467.15194



PA 14-33 South

Photo Date: 7/23/2008

X: 2291288.88073 Y: 1608629.95472



PA 14-33 West

Photo Date: 7/23/2008

X: 2291370.73757 Y: 1608547.92104



PA 14-33 Sample Point 1

Photo Date: 7/23/2008

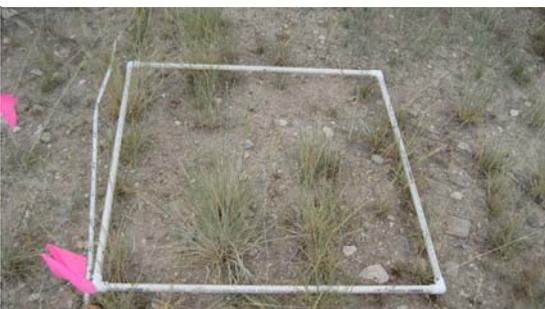
X: 2291238.63500 Y: 1608364.94233



PA 14-33 Sample Point 2

Photo Date: 7/23/2008

X: 2291115.87729 Y: 1608487.83714



PA 14-33 Sample Point 3

Photo Date: 7/23/2008

X: 2291352.95477 Y: 1608524.52522

Well ID: PA 21-34

Monitor Date: 7/18/2008

Observers: N. Weisenbacher

Reclamation Status as of July 2008: Reclaimed

Approximate Seed Date: 2006

Vegetation Community: Pinon-Juniper Woodland South Aspect

VEGETATION

Total Acceptable Vegetative % Cover: 0

Reference Area % Cover: 10.2

90% of Reference Area? No

Relative % Cover of: Grasses 40.74 Forbs 59.26 Shrubs 0

Desirable Vegetation

Appears vigorous and self sustaining? No

New Shoots

Litter

Size:

Flowers / Seeds

Seedlings

Color / Vigor:

Comments

Undesirable Vegetation

Noxious Weeds Present? Yes Lots of cheatgrass, some erodium, site is mostly weeds. Appears as if pad is not seeded. Lost of Russian Thistle.

Undesirable Species <5% of Total Cover: > 5%

EROSION

Erosion Issues: None

BLM RECLAMATION TIMETABLE:

% Area in Use: 10

% Monitor: 90

% Acceptable: 0

% Reclamation Complete: 0

% Restored: 0

Additional work needed to obtain 90% cover:

Weed control and seeding. Pad appears not to have been seeded and consists mostly of weed species.

Major Facilities Issues:

Additional Comments:

VEGETATION DATA

Vegetation Cover

Species	First Hit % Cover				Ground Hit % Cover			
	T1	T2	T3	Mean	T1	T2	T3	Mean
Undesirable Species								
Bassia scoparia	0		0	0	0		2	0.67
Bromus tectorum	0	10	34	14.67	0	2	4	2
Salsola kali	20	2		7.33	6	0		2
Sisymbrium altissimum	12	28	2	14	0	2	0	0.67
Total Undesirable Cover	32	40	36	36	6	4	6	5.34
Total Vegetative Cover:	32	40	36	36	6	4	6	5.34
Litter	6	28	34	22.67	14	56	58	42.67
Rock	0	2	0	0.67	0	2	0	0.67
Standing Litter	4	10	2	5.33	0	0	0	0
Total Non-Vegetative Cover	10	40	36	28.67	14	58	58	43.34
Total Cover	42	80	72	64.67	20	62	64	48.68
Bare	58	20	28	35.33	80	38	36	51.33

Species List

Species	Frequency on Pad # of occurrences out of 3 possible	Relative % Cover		
		Transect	% Slope	Aspect
Agropyron cristatum	Observed	Grasses	40.74	
Artemisia tridentata	Observed	Forbs	59.26	
Bassia scoparia	2	Shrubs	0	
Bromus inermis	Observed			
Bromus tectorum	3			
Centaurea sp.	1			
Chrysothamnus viscidiflorus	Observed	1	18	S/SE
Convolvulus arvensis	Observed	2	7	S/SE
Erodium cicutarium	Observed	3	10	S/SE
Eremopyrum triticeum	Observed			
Gutierrezia sarothrae	Observed			
Hordeum jubatum	Observed			
Lactuca serriola	Observed			
Lepidium perfoliatum	Observed			
Melilotus officinalis	1			
Psathyrostachys juncea	Observed			
Salsola kali	2			
Sisymbrium altissimum	3			
ralcea coccinea ssp. coccinea	Observed			
Thinopyrum intermedium	Observed			
Tragopogon dubius	2			
Unknown Aster	1			

PA 21-34



PA 21-34 North

Photo Date: 7/18/2008

X: 2298316.93093 Y: 1611374.19377



PA 21-34 East

Photo Date: 7/18/2008

X: 2298246.62714 Y: 1611608.17122



PA 21-34 South

Photo Date: 7/18/2008

X: 2298466.77200 Y: 1611637.67124



PA 21-34 West

Photo Date: 7/18/2008

X: 2298557.99972 Y: 1611519.23720



PA 21-34 Sample Point 1

Photo Date: 7/18/2008

X: 2298435.66473 Y: 1611431.20734



PA 21-34 Sample Point 2

Photo Date: 7/18/2008

X: 2298509.75170 Y: 1611632.27599



PA 21-34 Sample Point 3

Photo Date: 7/18/2008

X: GPS data not available Y: