

NEPA COMPLIANCE SURVEY

313

Project Information			
Project Title:	Range Management Survey	Date:	12/6/10
DOE Code:	6730.020.0000	Contractor Code:	8067-788
Project Lead:	Anthony Bowler		
<p>Project Overview</p> <ol style="list-style-type: none"> 1. Brief project description [include anything that could impact the environment] 2. Legal location 3. Duration of the project 4. Major equipment to be used <p style="font-size: 1.5em; margin-left: 20px;">4 WELLSITES }</p>		<p>We will use a backhoe to get samples for our range management survey. At each site, one or two holes will be excavated, and the samples will be taken from 0-1' and 1-2' deep. After excavating and the samples taken, the remaining soil will be replaced and tamped back into place.</p> <p>See attached NPR-3 Maps for preliminary locations : North area well 6-A-2 (NW SW Section 21, Township 39N, Range 78E) Middle area well 48-1-Shx-4 (SE SW 34 Township 39N, Range 78W), East area well 61-S-11 (NW NW Section 23, Township 38N, Range 78E), and South area well 11- Shx-23 (NW NW Section 23, Township 38N, Range 78E) will be the sampling points. Sampling points will be located within 125' of wellheads as defined in NEPA Process SOP : EN.8000.01 C-EA 3.</p> <p>12/13/10 to 12/15/10</p> <p>Backhoe</p>	

The table below is to be completed by the Project Lead and reviewed by the Environmental Specialist and the DOE NEPA Compliance Officer. NOTE: If Change of Scope occurs, Project Lead must submit a new NEPA Compliance Survey and contact the Technical Assurance Department.

	Impacts Anticipated?			If YES, then complete below
	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Water Quality				
Does the proposed project present potential for impacts on water resources or water quality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The Northern site, middle site and Eastern sites are located near unnamed draws and the Southern site is located near Little Teapot Creek. These corridors could act as a vehicle to waters of the State in the event of a large spill. In the event of vehicle fluid product leakage, it is not anticipated that the volume would be sufficient to reach waters of the State. Equipment pressures will be monitored and vehicle flow lines visually checked for integrity. If a spill occurs, stop work will be initiated and the leakage will be checked, contained and removed according to the RMOTC SPILL / LEAK / RELEASE REPORTING AND CLEAN UP SOP EN.8013.00
Does the project affect surface water quantity or quality under both normal operations and accident conditions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The Northern site, middle site and Eastern sites are located near unnamed draws and the Southern site is located near Little Teapot Creek. These corridors could act as a vehicle to waters of the State in the event of a large spill. In the event of vehicle fluid product leakage, it is not anticipated that the volume would be sufficient to reach waters of the State. Equipment pressures will be monitored and vehicle flow lines visually checked for integrity. If a spill

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				occurs, stop work will be initiated and the leakage will be checked, contained and removed according to the RMOTC SPILL / LEAK / RELEASE REPORTING AND CLEAN UP SOP EN.8013.00
Does the proposed project affect groundwater quantity or quality under both normal operations and accident conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Will the project area include "Waters of the State?"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Will the project area require a Corps of Engineers permit?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Impacts Anticipated?			If YES, then complete below.
Geology & Soils	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Does the proposed project present potential for impacts related to geology or soils?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work on existing well locations (within 125' from well bore) is covered by NEPA Process SOP : EN.8000.01 C-EA 2 (CX B5.12). Dirt work in the specified areas that has been previously and substantially disturbed needs to be defined by NEPA Process SOP : EN.8000.01 C-EA 3 (CX B1.3). Any dirt work that does not fall within these parameters shall be approved by the NEPA Compliance Officer prior to commencement of work.
Does the proposed project alter, excavate or otherwise disturb land area consistent with other land use and habitat area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Areas disturbed will be limited, and backfilled as soon as an adequate sample is obtained. The project will prepare the site for restoration, consistent to preexisting conditions
Is the proposed project likely to impact local seismicity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If the project involved disturbance of surface soils, are erosion and storm water control measures addressed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Areas disturbed will be limited, and backfilled immediately, as soon as an adequate sample is obtained. This disturbance is necessary to do restoration later.
Air Quality	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Does the proposed action present potential for impacts on ambient air quality under both normal and accident conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are potential emissions (gases and/or airborne particulates including dust) outside of the normal scope for oil field operations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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Does the project present risk to human health and the environment from exposure to radiation and hazardous chemicals in emissions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the project subject to New Source Performance Standards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the project subject to National Emissions Standards for Hazardous Air Pollutants?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the project subject to emissions limitations in an Air Quality Control Region?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Impacts Anticipated?			If YES, then complete below.
Wildlife and Habitat	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Does the proposed action present potential for impacts on wildlife or habitat?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Does the project impact state or federally listed threatened and endangered species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Human Health Effects	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Does the proposed project present potential for effects on human health? e.g.: Hanta virus, radiological exposure, or chemical exposure (must provide MSDS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Transportation	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Does the proposed project involve transportation of radiological sources or hazardous materials (including explosives)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Waste Management and Waste Minimization	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Are pollution prevention and waste minimization practices needed in the proposed project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Does project plan establish procedures in compliance with local, state and/or federal laws and guidelines affecting the generation, transportation, treatment, storage or disposal of hazardous and other wastes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Impacts Anticipated?			If YES, then complete below.

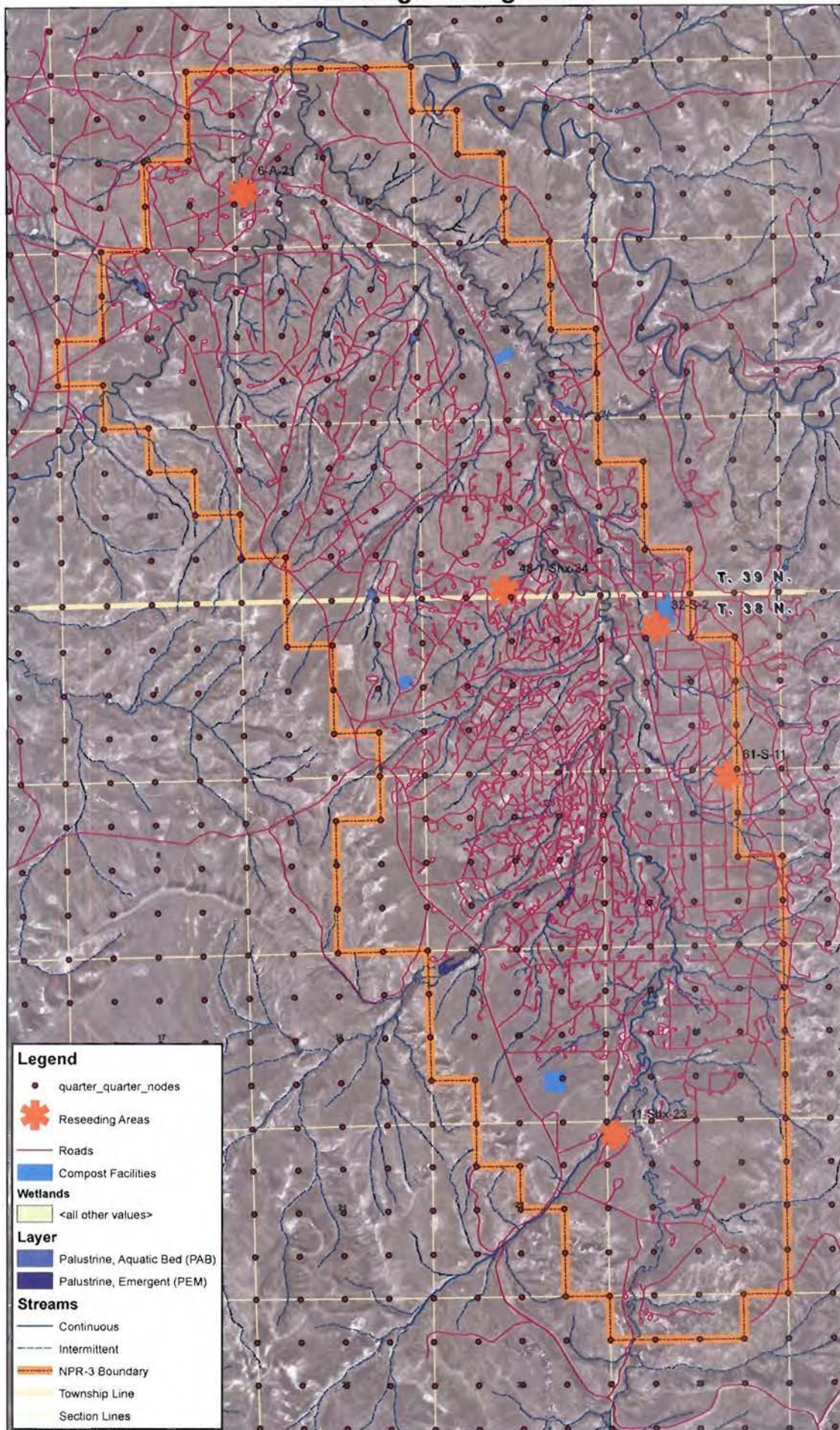
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	Yes	No	NA		
Cultural Impact				If the anticipated impact might be unacceptable, recommend mitigation measures:	
Is there potential for impact on cultural (historic) resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sampling sites are within 125' of well heads. C-EA 2. Work on existing well location (within 125' from well bore): P&A of wells: Approved in the October 2008 Sitewide Environmental Assessment (SWEA) [Section 3.1.1, Page 11, Line 1] and Finding of No Significant Impact (FONSI), CX B5.12.	
Community Impact				If the anticipated impact might be unacceptable, recommend mitigation measures:	
Will the proposed project introduce significantly adverse auditory, visual, or other impact?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Will the proposed project adversely affect the community's use of public land/resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Will the proposed project adversely affect the community's access to private land?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
NOTE: Topography Map and Wetlands Map are required to be attached. Attach applicable SOPs for Risk Assessment Level 2 & 3 and specific test procedures.					
Are environmental permits required? If YES, list below:				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Section below to be reviewed by Environmental Specialist and DOE NCO.					
Adequate Mitigation Measures Provided?			Adequate Mitigation Measures Provided?		
	Yes	No		Yes	No
Water Quality Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Transportation Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Quality Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Waste Management Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>
"Wildlife and Habitat Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cultural Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Geology and Soils Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Community Impact	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Human Health Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Categorical Exclusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Approvals					
Comments and Conditions:	<p>B3.3 Field and laboratory research, inventory, and information collection activities that are directly related to the conservation of fish or wildlife resources and that involve only negligible habitat destruction or population reduction.</p> <p>B3.8 Outdoor ecological and other environmental research (including siting, construction, and operation of a small-scale laboratory building or renovation of a room in an existing building for sample analysis) in a small area (generally less than five acres) that would not result in any permanent change to the ecosystem.</p>				
Contractor ESS&H	<i>Stephen C. Ames</i>			Date 12/09/2010	
Comments and Conditions:	<p>The action(s) listed in this NEPA Compliance Survey are classes of actions (categorical exclusions) that DOE has determined do not individually or cumulatively have a significant effect on the human environment. The activity fits within a class of actions that is listed in appendix A or B to 10 CFR Part 1021. Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1A), I have determined that the proposed action fits within the specified class of actions, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review. Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as</p>				

NEPA COMPLIANCE SURVEY

	authorized under DOE Order 451.1A), I have determined that the proposed action fits within the specified class of actions, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.	
DOE NEPA Compliance Officer	CX5 B3.34 B3.84 C-EA2 [B5.12] <i>Michael J. Zyl</i>	Date 12/10/10

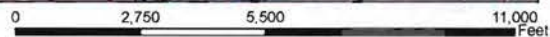
NPR-3 Range Management



Legend

- quarter_quarter_nodes
- ★ Reseeding Areas
- Roads
- Compost Facilities
- Wetlands**
- <all other values>
- Layer**
- Palustrine, Aquatic Bed (PAB)
- Palustrine, Emergent (PEM)
- Streams**
- Continuous
- - - Intermittent
- NPR-3 Boundary
- Township Line
- Section Lines

NPR-3 Range Management			
Author: J Buel	Project Manager: T Bowler		
GIS-REST-6740.010.00000-1	Date: 10/26/2010	Rev Date:	
WY State Plane / East Central Zone / NAD27		Scale = 1:12,000	

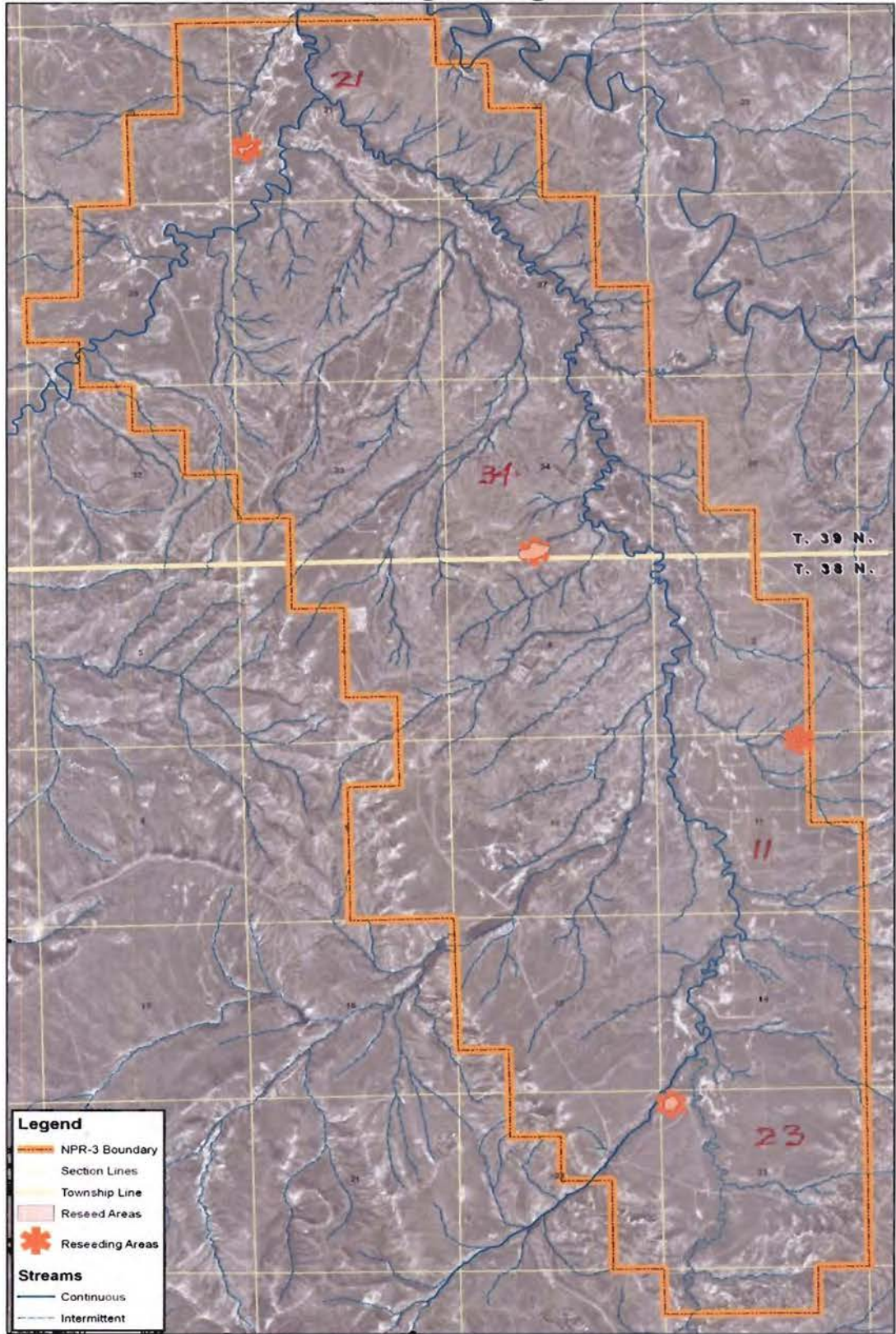


RMOTC
907 N Poplar, Suite 150
Chester, WY 82601
307-233-4800

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NEPA COMPLIANCE SURVEY

NPR-3 Range Management



Legend

- NPR-3 Boundary
- Section Lines
- Township Line
- Reseed Areas
- Reseeding Areas

Streams

- Continuous
- Intermittent

NPR-3 Range Management			
Author: J. Bussell	Project Manager: T. Bousler		
CIS-REST-07-40-010-00000-1	Date: 10/20/2010	Rev. Date:	
UTM State Plane / East-Central Zone / NAD83	Scale = 1:12,500		

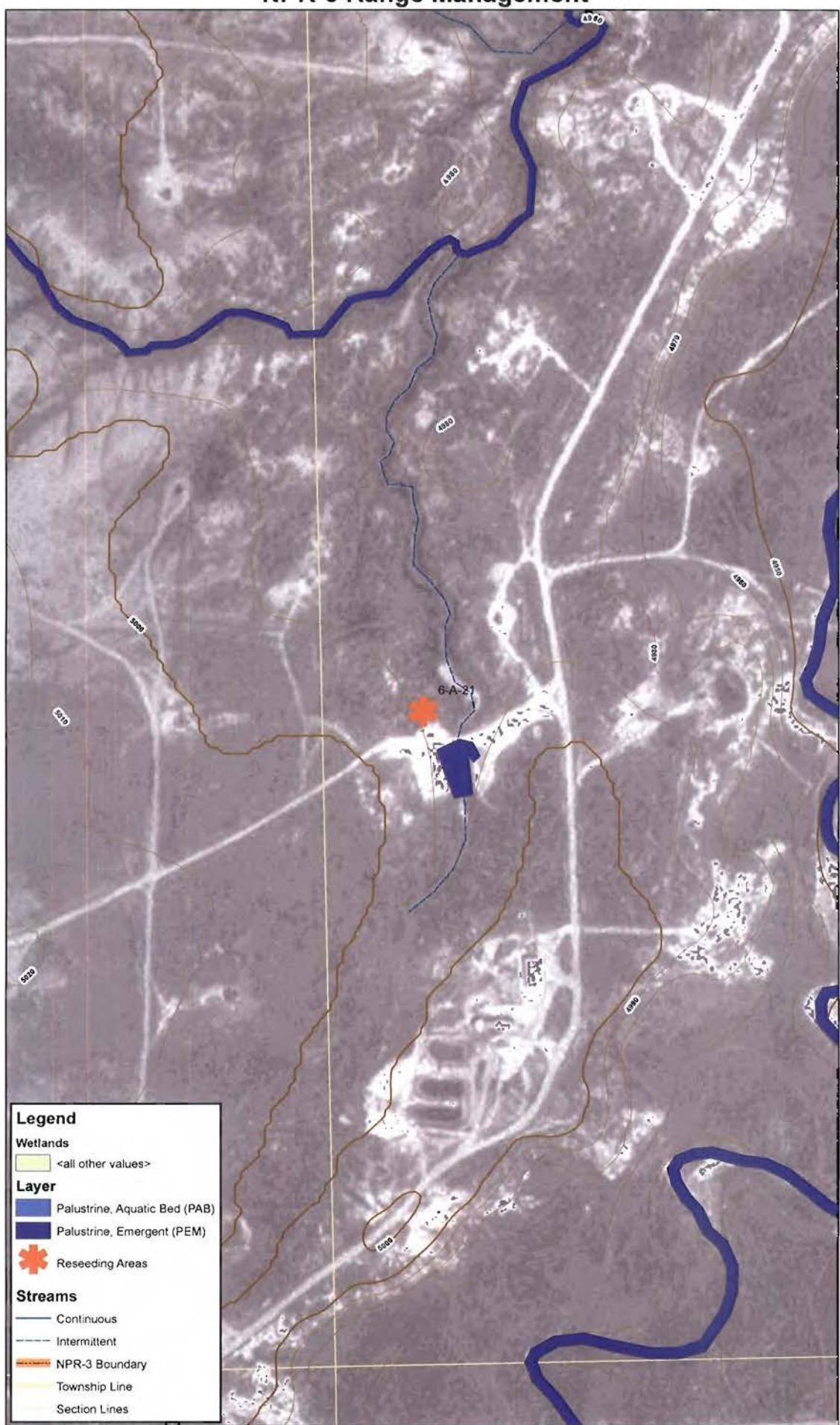
0 2,500 5,000 10,000 Feet

RMOTC
307 N. Highline, Suite 100
Casper, WY 82401
307.233.4800

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NPR-3 Range Management

SECTION 21
TOWNSHIP 39 N
RANGE 78 E



Legend

Wetlands

- <all other values>

Layer

- Palustrine, Aquatic Bed (PAB)
- Palustrine, Emergent (PEM)
- Reseeding Areas

Streams

- Continuous
- Intermittent
- NPR-3 Boundary
- Township Line
- Section Lines

NPR-3 Range Management		
Author: J Buett	Project Manager: T Bowler	
GIS-REST-6740.010.00000-1	Date: 10/26/2010	Rev Date:
WY State Plane / East Central Zone / NAD27		Scale = 1:12,000

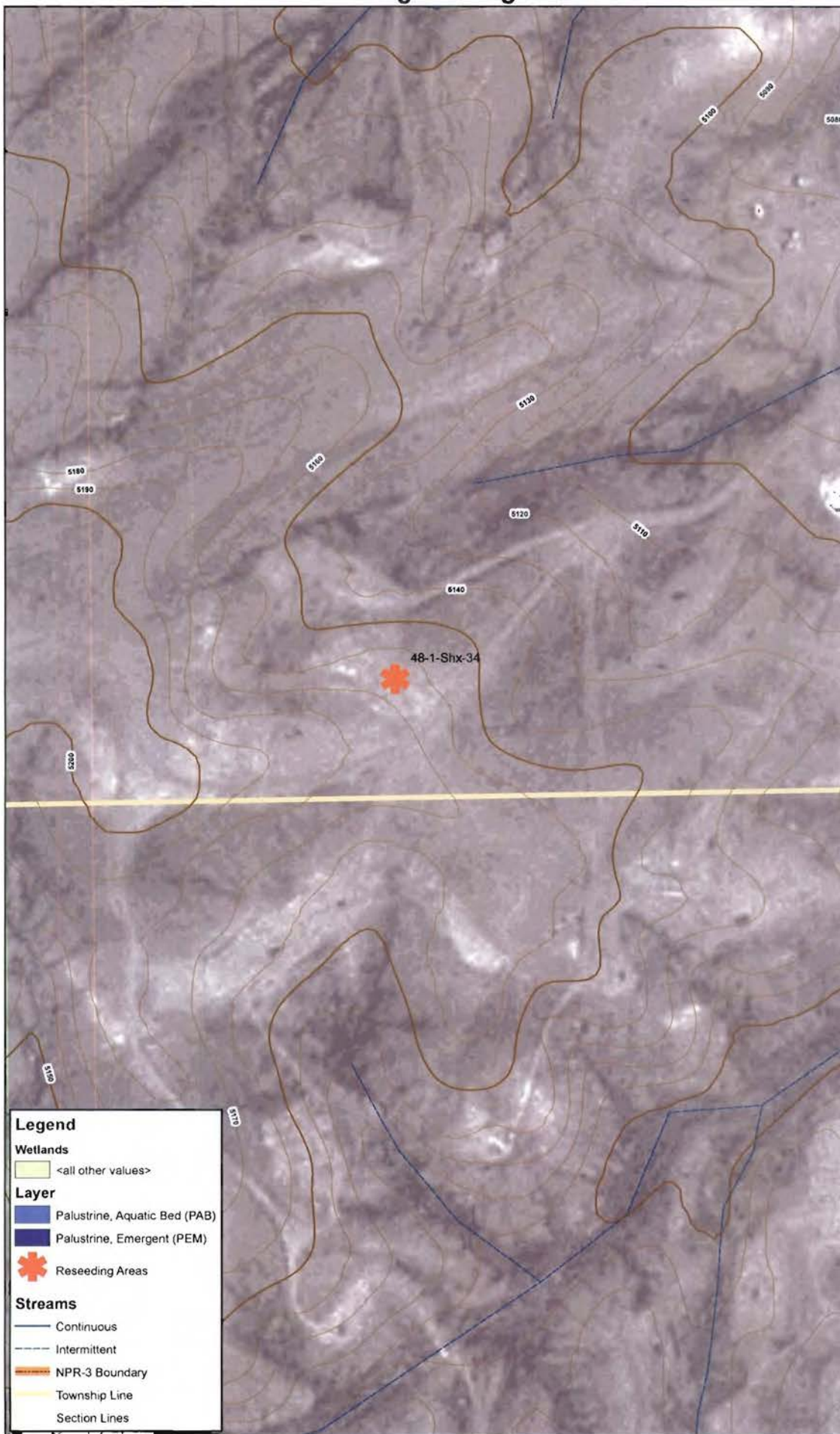
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NPR-3 Range Management

SECTION 34
TOWNSHIP 39 N
RANGE 78 E



Legend

Wetlands

<all other values>

Layer

- Palustrine, Aquatic Bed (PAB)
- Palustrine, Emergent (PEM)

Reseeded Areas

Streams

- Continuous
- Intermittent

Other Features:

- NPR-3 Boundary
- Township Line
- Section Lines

NPR-3 Range Management			
Author: J Buehl	Project Manager: T Bowler		
GIS-REST-6740.010.00000-1	Date: 10/26/2010	Rev Date	
WY State Plane / East Central Zone / NAD27		Scale = 1:12,000	

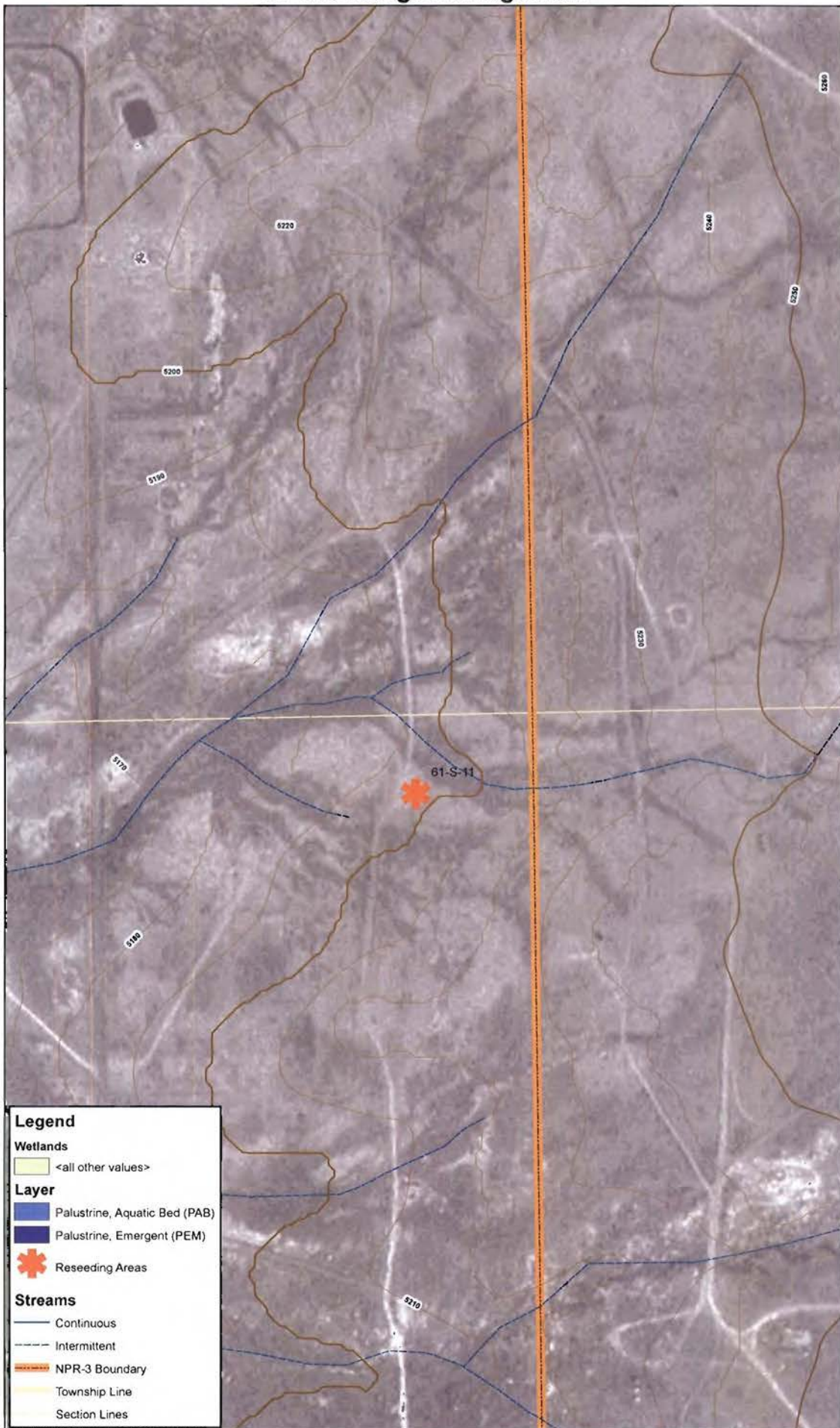
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NPR-3 Range Management

SECTION 11
TOWNSHIP 38 N
RANGE 78 E



Legend

Wetlands

<all other values>

Layer

Palustrine, Aquatic Bed (PAB)

Palustrine, Emergent (PEM)

Reseeding Areas

Streams

Continuous

Intermittent

NPR-3 Boundary

Township Line

Section Lines

NPR-3 Range Management			
Author: J Buelt	Project Manager: T Bowler		
GIS-REST-6740 010.00000-1	Date: 10/26/2010	Rev Date:	
WY State Plane / East Central Zone / NAD27		Scale = 1:12,000	

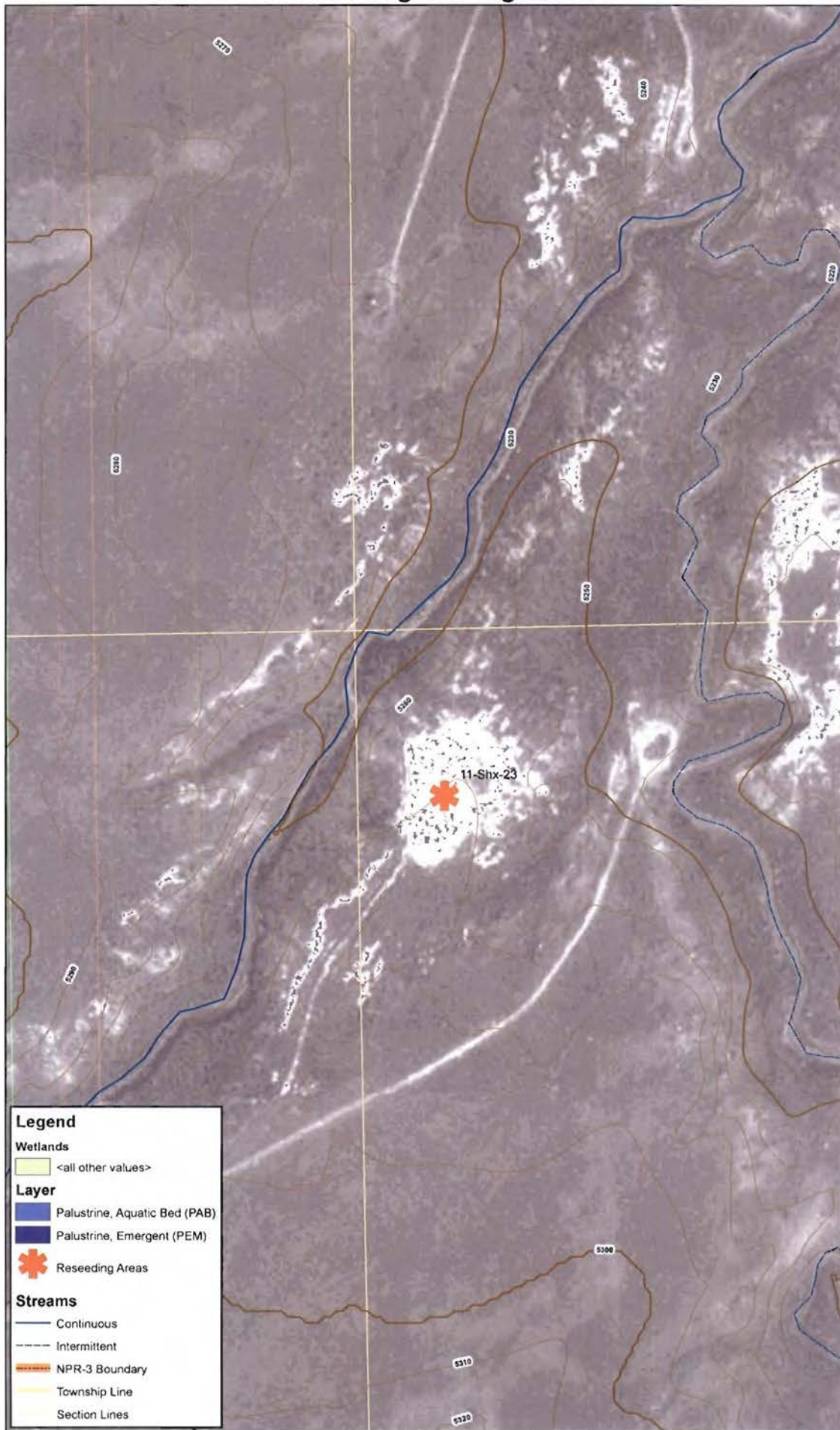
0 230 460 920 Feet

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NPR-3 Range Management

SECTION 23
TOWNSHIP 38 N
RANGE 78 E



Legend

Wetlands

- <all other values>

Layer

- Palustrine, Aquatic Bed (PAB)
- Palustrine, Emergent (PEM)

Streams

- Continuous
- Intermittent

Other Features

- Reseeding Areas
- NPR-3 Boundary
- Township Line
- Section Lines

NPR-3 Range Management			
Author: J Buehl	Project Manager: T Bowler		
GIS-REST-6740 010 00000-1	Date: 10/26/2010	Rev Date:	
WY State Plane / East Central Zone / NAD27		Scale = 1:12,000	

0 225 450 900 Feet

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Ames, Steve

From: Bowler, Tony
Sent: Friday, December 10, 2010 10:01 AM
To: Ames, Steve; Taylor, Michael, J.
Subject: Range Management Study
Attachments: Reseeding.pdf

An additional soil type that we need to cover is covered by 32-S-2. Attached is the location map showing all of the proposed tests.



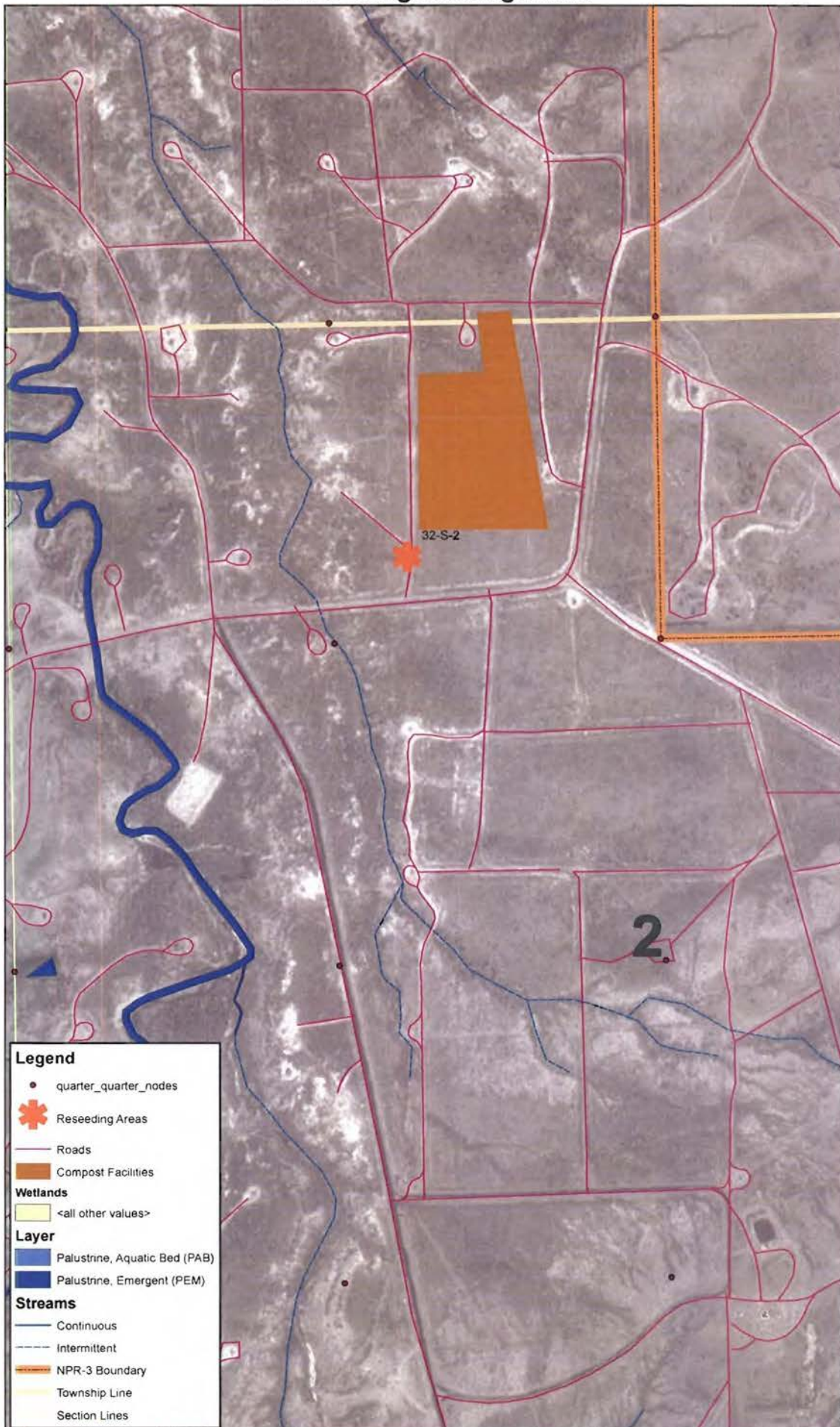
Anthony Bowler | Project Manager | tony.bowler@rmotc.doe.gov
Navarro Research & Engineering, support services contractor for
RMOTC

907 N. Poplar, Suite 150, Casper, WY 82601 | www.rmotc.doe.gov
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NEPA Cx: C-EA-2

Stephen Ames
12/13/10

NPR-3 Range Management



T39N
Section 35

T38N

Section 2

32-S-2

2

Legend

- quarter_quarter_nodes
- ✳ Reseeding Areas
- Roads
- Compost Facilities
- Wetlands**
- <all other values>
- Layer**
- Palustrine, Aquatic Bed (PAB)
- Palustrine, Emergent (PEM)
- Streams**
- Continuous
- - - Intermittent
- NPR-3 Boundary
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- Section Lines

NPR-3 Range Management			
Author: J Bueh	Project Manager: T Bowler		
GIS-REST-6740.010.00000-1	Date: 10/26/2010	Rev Date:	
WY State Plane / East Central Zone / NAD27		Scale = 1:12,000	

0 375 750 1,500 Feet

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