



L A N D

B u y - B a c k P r o g r a m

f o r



T R I B A L N A T I O N S

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Overview

- 1. Buy-Back Program Overview**
- 2. Update on Consultation Efforts & Cooperative Agreements.**
- 3. Data & Information Sharing With Tribes.**
 - Contact Information
- 4. Mapping Efforts.**
 - Cadastral Activities, Section-Level and BBP Purchasable Tracts/Parcels Maps
 - Uses of Mapping
 - Appraisals
 - Tribal Identification of Priority Tracts/Parcels
- 5. Goal: Template for Data Sharing.**

1. Buy-Back Program Overview

- Collaborative effort - involving Interior, Tribes, and individuals.
- Seeks to reduce the number of fractional interests in tracts of Indian trust or restricted lands.
- Ownership interests in fractionated tracts will be purchased from individuals that would like to voluntarily sell for fair market value.
- Fractionated tracts are defined as any tract with more than one landowner.
- Cobell Settlement Agreement, approved with finality on November 24, 2012, provides for the creation of the Buy-Back Program.
- Program will last no longer than 10 years from November 24, 2012.
- Lands bought by the Buy-Back Program will stay in trust or restricted status and be transferred to the tribe that has jurisdiction over the land, without any liens attached.
- Draft Implementation Plan released December 2012.

1. What is the organizational structure of BBP?

- **Headed by a Program Manager (John McClanahan) in the Office of the Secretary who reports to the Deputy Secretary.**
- **An Acquisitions Director will be housed in the Bureau of Indian Affairs (BIA). A Deputy Director for Valuations will be housed in the Office of the Special Trustee for American Indians.**
- **There will be three Regional Acquisition Centers within BIA:**
 1. **Billings, MT servicing Rocky Mountain and Northwest Regions.**
 2. **Aberdeen, SD or Minneapolis, MN servicing Great Plains and Midwest Regions.**
 3. **Albuquerque, NM servicing all other BIA Regions.**
- **We are adding staff to ensure existing workload of BIA and OAS staff are not affected.**

1. Key Aspects of the Plan

1. **Highly-fractionated reservations.** Interior proposes to implement the Buy-Back Program at reservations in order of descending fractionation, with flexibility to make adjustments to the sequence based on other factors, such: as reservation location/adjacency; availability of staff, records, and appraisals; and tribal involvement and priorities.
2. **Less-fractionated reservations.** Interior proposes criteria for implementation at less-fractionated locations: owners of 50% or more of the fractional interests within a reservation identify themselves as “Interested Sellers.” Potential pilot goals include the following.

**Determine effective outreach practices to identify willing sellers,
Identify information needed to conduct outreach, and
Learn about administrative costs.**

1. Key Aspects of the Plan

Initial Pilots. After the public comment period closes, Interior will select initial pilot locations to: achieve early learning, refine the implementation processes, and build capacity for rapid expansion to many other locations.

Factors being considered include geographic region, tribal priorities, status or records and appraisals, and locations that will help us simultaneously advance three major aspects of the Initial Implementation Plan:

1. Reducing fractionation at highly-fractionated reservations,
2. Facilitating tribal involvement through cooperative agreements, and
3. Locating interested sellers and developing approaches for less-fractionated reservations.

1. Once a location is targeted, what are the major implementation steps or phases?

There are four phases to the Buy-Back Program when implementation occurs at a particular reservation:

1. **Outreach** to advertise the Buy-Back Program, find willing sellers, and get Tribal priorities as to what type of fractionated tracts they wish to have purchased.
2. **Land Research** to collect data necessary to establish fair market value for fractionated tracts that might be acquired.
3. **Land Valuation** to determine the fair market value of tracts where Interior will offer to buy fractional interests.
4. **Land Acquisition** to purchase interests in fractionated tracts valued in phase 3 that individuals would like to voluntarily sell.

1. Outreach

The Outreach Phase will have two primary goals:

1. Interior officials will meet with tribal governments and individuals to discuss:
 - a) Tribal priorities for acquisition
 - b) How best to conduct outreach on the reservation
 - c) Tribes interest and capacity to conduct Buy-Back Program operations through cooperative agreements
 - d) Implementation timeframe at each location (goal is 18-24 months)

2. Inform individuals owning fractional interests of the details of the Buy-Back Program and how they may participate in the Program if they so desire.

1. Land Research Phase

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 - b) How best to conduct outreach on the reservation
 - c) Tribes interest and capacity to conduct Buy-Back Program operations through cooperative agreements
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1. Land Valuation Phase

- The Office of the Special Trustee for American Indians (OST), Office of Appraisal Services (OAS) will be responsible for the appraisal of the tracts, incorporating any contributory value from timber and mineral estates.
- The Office of Mineral Evaluations will be responsible for the valuation of mineral interests.
- Land Valuation will rely heavily on mass appraisal valuation techniques.
- Mass appraisal valuation techniques will be used to reduce administrative costs, expedite the appraisal process, and enable the most offers possible.
- Certain tracts may not be amenable to mass appraisal valuation techniques, which may preclude purchase of fractional interests in these tracts.

1. Land Valuation Phase

- Tracts amenable to Mass Appraisal
 - Non-complex: Pasture, dry crop, recreational, rural residential, not affected by commercial timber or minerals, etc.
 - Adequate market data: There are enough sales to identify consistent pricing, market conditions trends and market influences (access, live water, view, etc.).
 - The same array of market data will be relied on in the valuation of each parcel.
 - All parcels are vacant or have similar non-structural improvements.
 - Parcels are located within a relatively homogenous geographical area.
 - The most relevant method of valuation is the same for all parcels.
- Appraisal Process
 - Market analysis
 - Gather/confirm sales of similar properties
 - Analyze sales for consistent pricing, economic and market conditions trends, supply and demand, trends in market activity and identification of market influences (access, water delivery systems, utilities, live water, view, etc.)
 - Explain market analysis methodologies, analysis, and results in a Market Study Report
 - Identify subject properties
 - Real property rights to be appraised
 - Location
 - Other physical characteristics (size, land class, productivity/yields, topography, etc.)
 - Economic characteristics (rents, financing terms)
 - Legal characteristics (zoning or land ordinances and private restrictions)
 - Use Geographic Information Systems, on-site inspections, etc., to identify:
 - Land types (Pasture, dry crop, recreational, rural residential, etc.)
 - If properties have market influence characteristics (access, live water, view, etc.)
 - Generate appraisal reports
 - Encode Market Study results into mass appraisal system
 - Encode Subject Property info into mass appraisal system
 - Run appraisal report

1. Land Acquisition Phase

- Interior wants to send offers to as many individuals as possible.
- If the value of the tracts appraised for a particular location far exceeds the purchase ceiling amount, we will need to prioritize.
- Possible factors to determine/prioritize the offers to be made include:
 - Tribal Priority Tracts
 - Level Fractionated Ownership
 - Tract Values
 - Interested/Willing Sellers
 - Other criteria/factors (TBD)
- Interior wants input on the factors to be used.

1. Land Acquisition Phase

- In order to be efficient, Interior proposes a One-step Offer Process.
- Purchase offer packages will be generated & mailed to individuals owning fractional interests in tracts valued by the Program. This packet will include:
 - Cover Letter
 - Deed and Purchasable Interests Report (next page)
 - Map(s)

1. Land Acquisition Phase

United States Department of Interior
 Bureau of Indian Affairs
 Exhibit A - Purchasable Interests Inventory Report

Page 1 of #
 Offer/Deed ID#: #####

Date: (MM/DD/YYYY)

Grantor ID: #####
 Grantor Name: XXXXXXXXXXXXXXXXX

Reservation/Land Area Name: XXXXXXXXXXXXXXXXXXXXX

Gender: [] Male [] Female

(Gather Marital Status Info?)

Restrictions: [] Power of Attorney [] Guardian

POA/Guardian Name: _____

Example: Please use black or blue ink and fill in the circle(s) completely on the individual tracts you wish to sell, or you may select the "Sell all Tracts"

Sell	Tract ID	Tract Name	Legal Description	Tract Resource ¹	Tract Acres	Aggregate Interest	Owner Value	(Barcode)	Scholarship Contribution
<input type="radio"/>	999 345	Walking Crane	S 12, T 12N, R 2W County, ST	Surface Only	80.00	.00289	\$389.20		\$10.00
<input type="radio"/>	999 650-B	Two Rivers	S 25, T 18N, R 2W County, ST	Both	40.00	.00024	\$74.50		\$10.00
<input type="radio"/>	999 780	Spotted Horse	S 32, T 21N, R 4W County, ST	Both	160.00	.00003	\$33.25		\$10.00
<input type="radio"/>	Sell All Tracts					Total Int. Value: \$496.95		Total Scholarship: \$30.00	

(Barcode) |||
 Offer/Deed ID # #####

¹ Tract Resource Type: (Definitions for each type)

1. Land Acquisition Phase

- Landowners will have a set amount of time to decide whether to sell some or all of their fractional interests that were valued.
- Staff at local field offices will be available to answer questions or assist with completing the packet.
- Payments will be made into the IIM account of the landowner for those who decide to sell.
- Whereabouts Unknowns (WAU's)

1. Tribal Involvement

- Tribes will be able to identify tracts of land as priorities for acquisition. While the Department will strive to incorporate these priorities, acquisition will be dependent on the number of willing sellers.
- Although PL 93-638 Contracts & Self-Governance Compacts contracts cannot be used (because the Indian Land Consolidation Act (ILCA) prohibits their use), Cooperative Agreements may be entered into with tribes to conduct some of the land consolidation activities required under the Buy-Back Program, especially in the area of outreach.

1. Tribal Involvement

Tribes interested in entering into cooperative agreements with Interior must submit detailed proposals to the Buy-Back Program.

The proposals must include details such as the following:

Scope of work;

Proposed administrative cost; and

Schedule for delivery of the work products committed to performing.

2a. Update on Consultation Efforts

- Held three consultation sessions:
 - Minneapolis, MN – January 30
 - Rapid City, SD – February 6
 - Seattle, WA – February 14
- Transcripts are now online at www.doi.gov/buybackprogram
- Official comment period ended on March 4, 2013.
- The Department received comments from Tribes, individuals, and other organizations.
- Department hopes to have an official response to comments in early June.

2b. Update on Cooperative Agreements

- Success depends on the collaboration between the Department of the Interior and Tribes. This collaboration will determine how the Program is implemented at any location, and how individual landowners will be made aware of and participate in the Program.
- The collaboration will be documented through a cooperative agreement.
- The Program envisions using a cooperative agreement at all locations.
- Cooperative agreement will describe specific tasks in each phase of the land consolidation process and identify whether the Department or the tribe will carry out each task. Timeframes will be included for all phases and tasks.
- Template will be available online at www.doi.gov/buybackprogram (combining DOI draft with Tribal drafts ex. COLT draft)

3a. Data/Information Sharing with Tribes

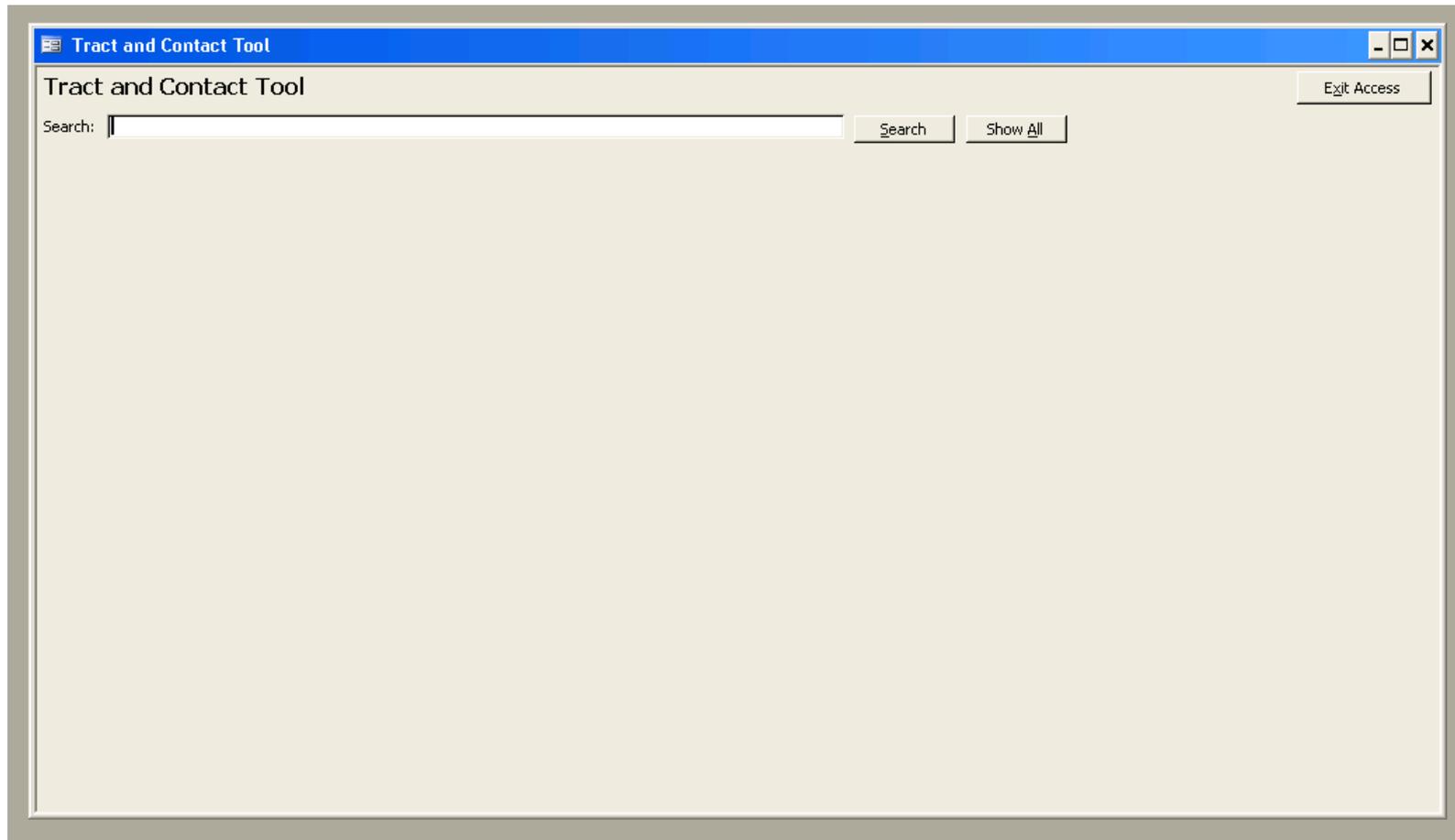
- Access to Trust Asset and Administration Management System (TAAMS) is a common request from Tribes.**
- Sharing data can be faster and easier than full access to TAAMS.**
- Data is helpful for identifying tribal priorities.**
- Can use the data to create layers on a map.**

3b. Names & Addresses

- **Developing a name and address tool with current ownership for Tribal use.**
- **Data to include:**
 - **Name and addresses for all owners of purchasable tracts.**
 - **Fractional interest levels.**
 - **Tract ID, legal descriptions, and acreage.**
- **Tool will have capability for the Tribe to update addresses and to provide to the Department.**

3c. Tract and Contact Tool

Start Screen where the user can enter a keyword to search by tract or person:



3d. Tract and Contact Tool

If the user clicks on the “Show All” button a screen will appear listing the first 1,000 tracts and owners.

The screenshot displays the 'Tract and Contact Tool' application window. It features a search bar, a 'Select a Tract or Owner' dropdown, and two main data tables. The first table, 'Tracts', lists various tracts with columns for ID, status, owners, tribe percentage, acres, county/state, and name. The second table, 'Owners', lists account names with columns for status, WAU, membership, addresses, and number of tracts. Both tables include navigation controls for records.

Tracts (Double click on a Tract ID to view details):

Tract ID	Out of Unity	Owners	Tribe %	Acres	County/State	Tract Name
344 1	Yes	19	16.81%	90	SHANNON, SD	JOSEPH FAST HORSE
344 10000	Yes	7	0.00%	80	SHANNON, SD	THERESA TWO TWO MEANS
344 10000 -A	Yes	3	0.00%	80	SHANNON, SD	THERESA TWO TWO MEANS
344 10000 -B	Yes	1	0.00%	20	SHANNON, SD	PEJI ROTA OR SAGE
344 10002	Yes	3	0.00%	320	SHANNON, SD	LEAF WHITE ARROW
344 10003	Yes	4	0.00%	80	SHANNON, SD	LATE WARRIOR
344 10004	Yes	3	25.00%	5	SHANNON, SD	LATE WARRIOR
344 10005	Yes	4	0.00%	100	SHANNON, SD	LATE WARRIOR

Record: 1 of 1000

Owners (Double click on an Account Name to view details):

Account Name	Dead	WAU	Member	Addresses	Tracts
	Dead	No	No	1	4
	Unknown	Yes	No	1	5
	Alive	Yes	No	2	6
	Alive	No	No	1	18
	Alive	No	No	1	18
	Alive	No	No	4	1
	Alive	No	No	2	16

Record: 1 of 1000

3e. Tract and Contact Tool

After double clicking on the selected Tract ID, the Tract Information tab is populated with the tract details.

The screenshot shows the 'Tract and Contact Tool' window. The search bar contains '344 10000'. The 'Tract Information' tab is active, displaying the following details:

- Tract ID: 344 10000
- Tract Name: THERESA TWO TWO MEANS
- Acres: 80
- County/State: SHANNON, SD
- Total Ownership: 100.01%
- Out of Unity:
- View Aerial Image button
- Filter on Purchasable: Filter on WAU:

Owners: (Double click on an Account Name to show owner details)

Purchasable	Non-purchasable	Account Name	Dead	WAU	Member	# of Adrs	Street	City	State	Zip
20.00%	0.00%		Alive	No	No	1		RAPID CITY	SD	57701
6.67%	0.00%		Alive	No	Yes	1		CHADRON	NE	69337
20.00%	0.00%		Alive	No	Yes	2		PORCUPINE	SD	57772
6.67%	0.00%		Alive	No	Yes	1		CHADRON	NE	69337
20.00%	0.00%		Alive	No	Yes	1		BELCOURT	ND	5831E
20.00%	0.00%		Alive	No	Yes	1		PORCUPINE	SD	57772
6.67%	0.00%		Alive	No	Yes	1		BROWNING	MT	59417

Record: 1 of 7

Total Purchasable: 100.00% Total Non-purchasable: 0.00%

Export to Excel button

3f. Tract and Contact Tool

Clicking the View Aerial Image button provides an aerial view of the region surrounding the tract. The tract of interest is highlighted in blue.

The screenshot displays the 'Tract and Contact Tool' software interface. The main window is titled 'Aerial Image of Tract' and shows a grid of land tracts. A central tract is highlighted in blue and labeled 'SHANNON'. The grid is divided into sections labeled with coordinates: 38N-44W, 38N-43W, 38N-42W, 37N-44W, 37N-43W, 37N-42W, 36N-44W, 36N-43W, and 36N-42W.

On the left side, there is a 'Tract and Contact' panel with the following information:

- Search: 344 10000
- Tract Information
- Tract ID: 344 10000
- Acres: 80
- Owners: (Double click on)

Purchasable	N
20.00%	
6.67%	
20.00%	
6.67%	
20.00%	
20.00%	
6.67%	

At the bottom, there is a 'Record' section showing '1 of 7' and a 'Total Purchasable' section showing '100.00%' and 'Total Non-purchasable' showing '0.00%'. An 'Export to Excel' button is located at the bottom right.

On the right side, there is an 'Exit Access' button and a 'View Aerial Image' button. Below these is a checkbox for 'Filter on WAU' and a table with the following data:

	State	Zip
ITY	SD	57701
IN	NE	69337
INE	SD	57772
IN	NE	69337
RT	ND	5831E
INE	SD	57772
NG	MT	59417

3g. Tract and Contact Tool

The Tract Information tab lists the owners of each tract (excluding minors and non-compos mentis adults). By double clicking on the owner name, the Owner Information tab is displayed with all of the available contact data for the owner as well as all of the tracts the owner has an interest in.

The screenshot shows the 'Tract and Contact Tool' application window. The 'Owner Information' tab is active. At the top, there is a search bar and a 'Search' button. Below that, there are tabs for 'Tract Information' and 'Owner Information'. The 'Owner Information' section includes fields for 'Owner Name', 'Deceased Status' (set to 'Alive'), 'Member' (checked), and 'WAU' (unchecked). Below these fields is an 'Addresses' table with columns: Most Recent, Street, City, State, Zip, Int'l, Email, Phone, IRMS, TFAS, TAAMS, Accurint, GCG, and Other. The table shows two records: one for 'PORCUPINE, SD 57772' and another for 'WOUNDED KNEE, SD 57794'. Below the table is a record navigation bar showing 'Record: 1 of 2'. At the bottom, there is a section for 'Associated Tracts (Double click on a Tract ID to view details):' with a table containing columns: Tract ID, Out of Unity, Owners, Tribe %, Acres, County/State, and Tract Name. The table lists 12 tracts, with the first one, '344 10000', highlighted. Below the table is another record navigation bar showing 'Record: 1 of 48'. Buttons for 'Delete Other Addresses', 'Edit Other Address', and 'Add New Address' are located to the right of the 'Associated Tracts' table.

Most Recent	Street	City	State	Zip	Int'l	Email	Phone	IRMS	TFAS	TAAMS	Accurint	GCG	Other
▶		PORCUPINE	SD	57772	No				X				
		WOUNDED KNEE	SD	57794	No					X			

Tract ID	Out of Unity	Owners	Tribe %	Acres	County/State	Tract Name
▶ 344 10000	No	7	0.00%	80	SHANNON, SD	THERESA TWO TWO MEANS
344 10373	Yes	28	73.65%	40	BENNETT, SD	JOHN ARCHIE GRAHAM
344 10404 -A	Yes	28	73.65%	40	BENNETT, SD	PETER M CUMMINGS
344 10404 -C	Yes	28	73.65%	160	BENNETT, SD	PETER M CUMMINGS
344 10404 -D	No	29	72.54%	160	BENNETT, SD	KILLS HER OWN
344 113 -B	Yes	37	19.29%	160	SHANNON, SD	RED DEER
344 113 -C	No	45	44.45%	160	SHANNON, SD	RED DEER
344 114	Yes	38	22.88%	156.96	SHANNON, SD	MARY RED DEER
344 115	Yes	80	53.16%	160	SHANNON, SD	JESSIE RED DEER
344 118 -A	No	50	3.57%	40	SHANNON, SD	ADAM TWO TWO

3h. Tract and Contact Tool

If the user clicks on the “Add New Address” button, the user is able to insert a new address, e-mail, and phone number. This new address will be considered the most recent and will appear in the Tract Information tab for the owner. The user has the ability to edit and delete this address, but no others.

The screenshot shows the 'Tract and Contact Tool' interface. At the top, there is a search bar with '344 10000' entered and buttons for 'Search' and 'Show All'. Below the search bar, there are tabs for 'Tract Information' and 'Owner Information'. The 'Tract Information' tab is active, showing a table of addresses. An 'Add New Address' dialog box is open, allowing the user to enter a new address. The dialog box has fields for Street, City, State, Zipcode, Email, and Phone. The main window also displays a table of associated tracts.

Most Recent	Street	City
<input checked="" type="checkbox"/>		PORCUPINE
<input type="checkbox"/>		WOUNDED KNEE

Tract ID	Out of Unity	Owners	Tribe %	Acres	County/State	Tract Name
344 10000	No	7	0.00%	80	SHANNON, SD	THERESA TWO TWO MEANS
344 10373	Yes	28	73.65%	40	BENNETT, SD	JOHN ARCHIE GRAHAM
344 10404 -A	Yes	28	73.65%	40	BENNETT, SD	PETER M CUMMINGS
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344 114	Yes	38	22.88%	156.96	SHANNON, SD	MARY RED DEER
344 115	Yes	80	53.16%	160	SHANNON, SD	JESSIE RED DEER
344 118 -A	No	50	3.57%	40	SHANNON, SD	ADAM TWO TWO

4a. Three Main Mapping Activities:

Section-Level Maps: Initial mapping of tracts/parcels in TAAMS down to a section level.

BLM Cadastral Activities: Activities to improve upon the base underlying grid upon which the tracts/parcels will be mapped.

Detailed Tract/Parcel Maps & Discrepancy

Reports: Development of the polygons (mapping) of individual tracts/parcels from the TAAMS legal description and the identification of data inconsistencies or issues discovered through the mapping process which are being resolved.

4b. Section-Level Maps

Provide the initial picture of the dispersion of tracts/parcels across the land area by ownership type (100% allotted, joint allotted & tribal, or 100% tribal ownership). This can provide an initial picture to tribes of the location (down to the section level) of lands that may be available for acquisition through the Buy-Back activities.

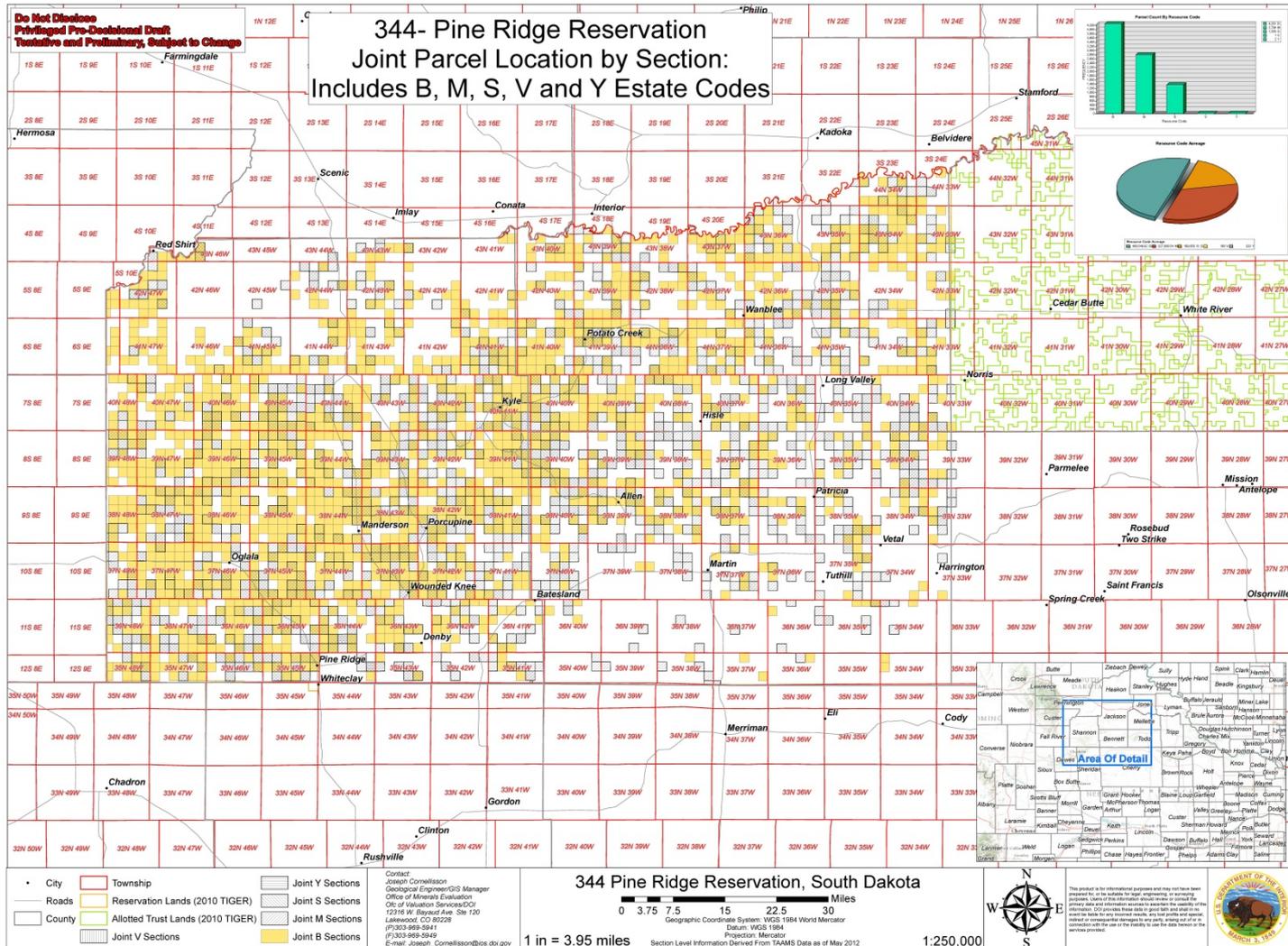
Identify areas which will require additional cadastral work prior to mapping.

4b. Section-Level Maps (Continued)

- On a broad scale, identify tracts/parcels that reside within various land area groups (range, dry crop, irrigated crop, etc.) which will be required in the use of mass appraisal techniques.
- On a broad scale, help to identify those tracts/parcels that reside within known mineralized areas.

4c. Section-Level Maps

Pine Ridge (344) –Sections Containing Joint Ownership Tracts/Parcels



4d. Section-Level Maps

For each land area code, maps were developed:

- **Sections containing parcels by ownership:**
 - 100% Allotted Ownership Tracts/Parcels
 - Joint (Allotted & Tribal) Ownership Tracts/Parcels
 - 100% Tribal Ownership Tracts/Parcels
- **Number of parcels within a section broken out by:**
 - 100% Allotted Ownership Tracts/Parcels
 - 'S' Surface Estates Only
 - 'B' Combined Surface and Mineral Estates
 - 'M' Mineral Estates Only
 - Joint (Allotted & Tribal) Ownership Tracts/Parcels
 - 'S' Surface Estates Only
 - 'B' Combined Surface and Mineral Estates
 - 'M' Mineral Estates Only
 - 100% Tribal Ownership Tracts/Parcels
 - 'S' Surface Estates Only
 - 'B' Combined Surface and Mineral Estates
 - 'M' Mineral Estates Only

4d. Section-Level Maps (Continued)

Completed for the following 30 land areas (land area code):

- Bad River (430)
- Blackfeet (201)
- Cheyenne River (340)
- Cheyenne & Arapaho (801)
- Colville (101)
- Crow (202)
- Crow Creek (342)
- Fond du Lac (405)
- Fort Belknap (204)
- Fort Berthold (301)
- Fort Berthold (301)
- Fort Hall (180)
- Fort Peck (206)
- Fort Totten (303)
- Gila River (614)
- Kiowa, Comanche, Apache (802)
- Lower Brule (343)
- Navajo-New Mexico (791)
- Pine Ridge (344)
- Ponca (813)
- Quinault (117)
- Rosebud (345)
- Salt River (615)
- Sisseton /Lake Traverse (347)
- Standing Rock (302)
- Turtle Mountain (304)
- Uintah & Ouray (687)
- Wind River (280)
- Winnebago (383)
- Yakama (124)
- Yankton (346)

4e. BLM Cadastral Activities

Identified cadastral issues are corrected by the appropriate BLM state cadastral experts.

BLM certifies the CadNSDI layer used in the mapping of the individual parcels meets Federal standards for mapping.

Parcel mapping (polygon generation) is accomplished using the certified CadNSDI layer.

4f. Detailed Tract/Parcel Maps

Development of the polygons of the individual parcels associated with a tract directly from the TAAMS legal description. These polygons can be used by the BIA, OAS, OME, OST, Tribes, etc. for numerous purposes.

During the mapping process, data issues, anomalies, or discrepancies within the data can be identified and are being corrected.

4g. Detailed Tract/Parcel Maps

Used to:

Identify any data issues, overlapping tracts/parcels, etc. prior to valuation work.

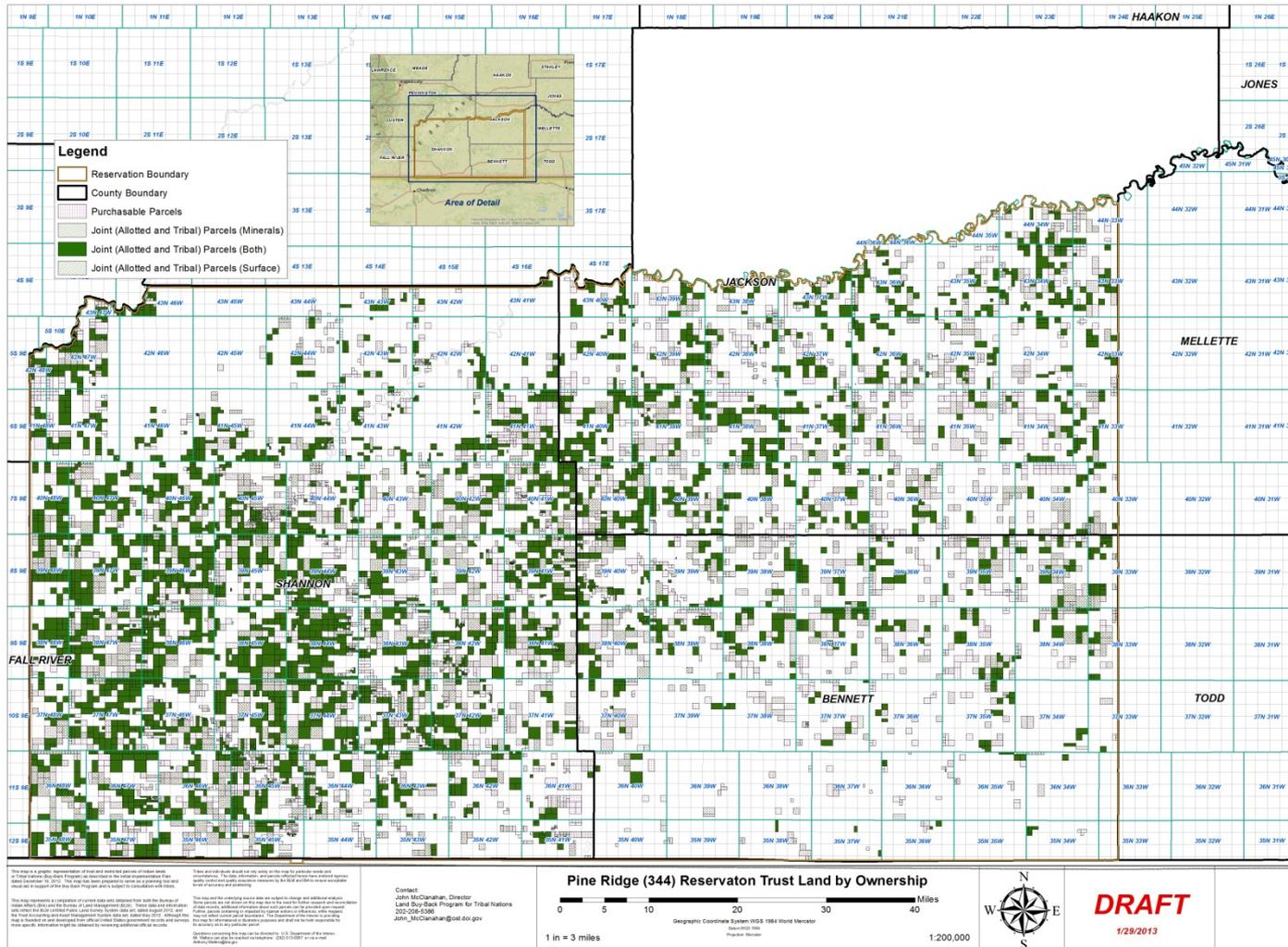
Provide the detailed map showing the exact location of the tract/parcel to be valued.

Used to identify the tracts/parcels that reside within various land area groups (range, dry crop, irrigated crop, etc.) which will be required in the use of mass appraisal techniques.

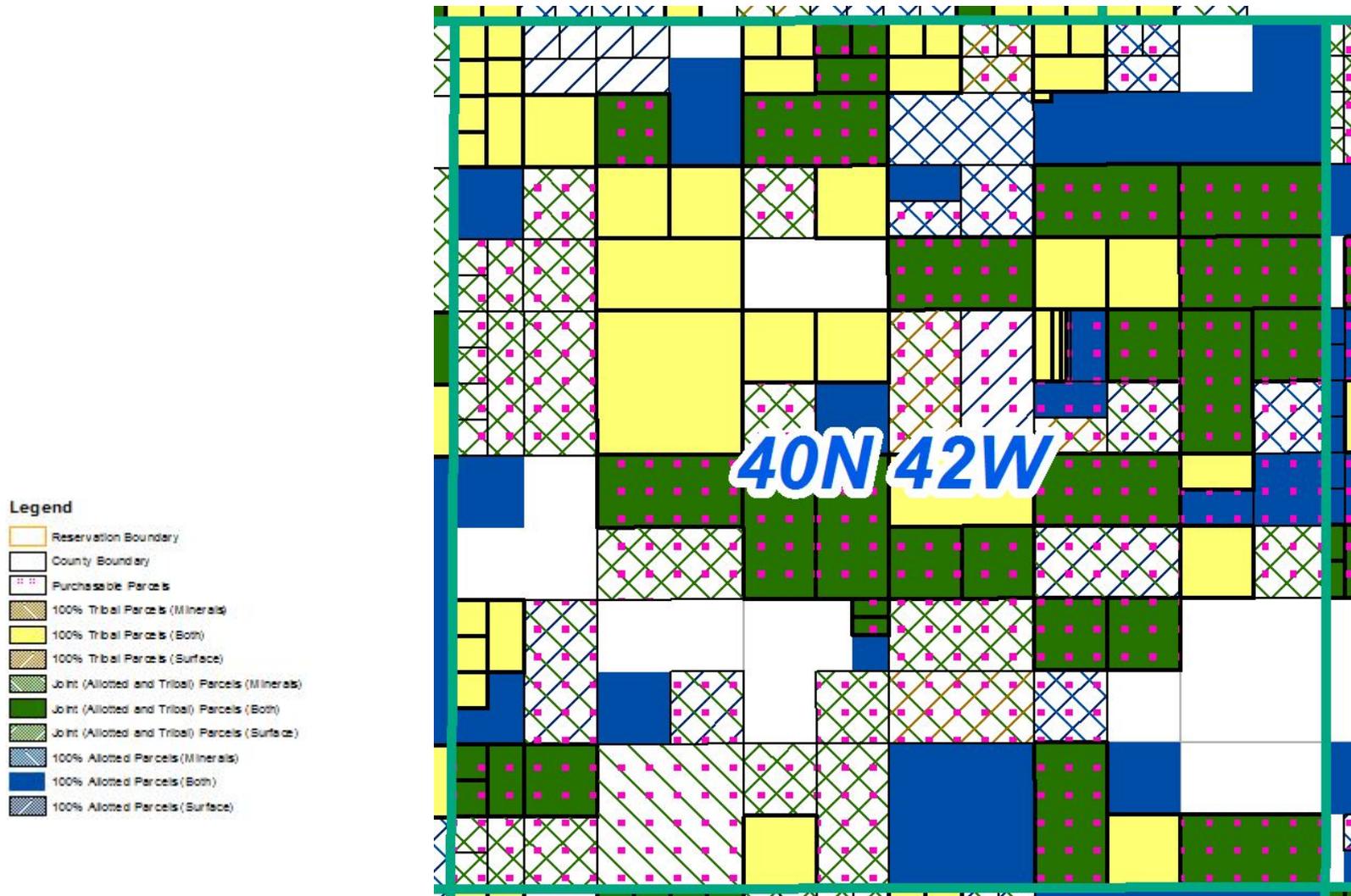
Identify tracts/parcels within known mineralized areas.

4h. Detailed Tract/Parcel Maps

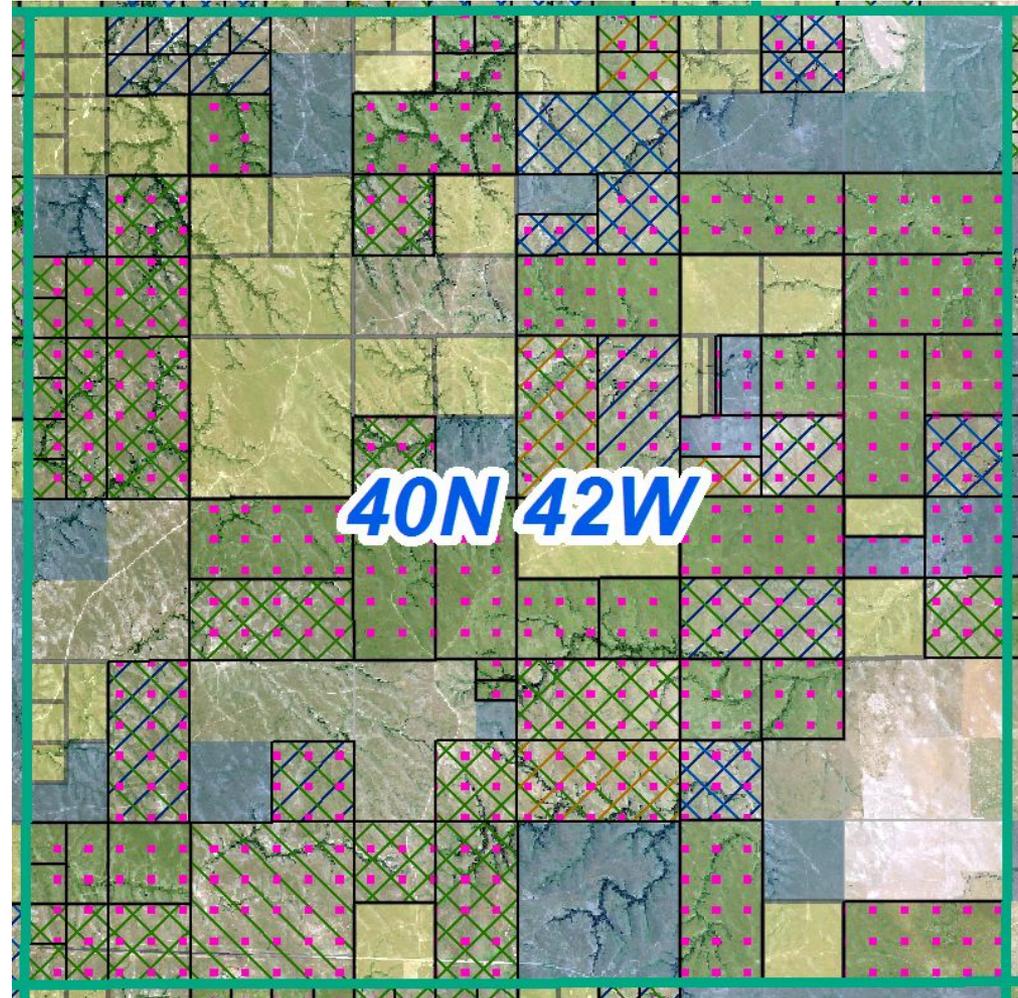
Pine Ridge (344) – Joint (Allotted & Tribal) Ownership Parcels



4i. Detailed Tract/Parcel Map



4j. Detailed Tract/Parcel Map (Over Aerial Photo)

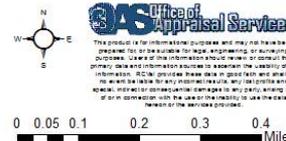


4k. Detailed Tract/Parcel Maps & Aerial Photos

Assists in the identification of land use types



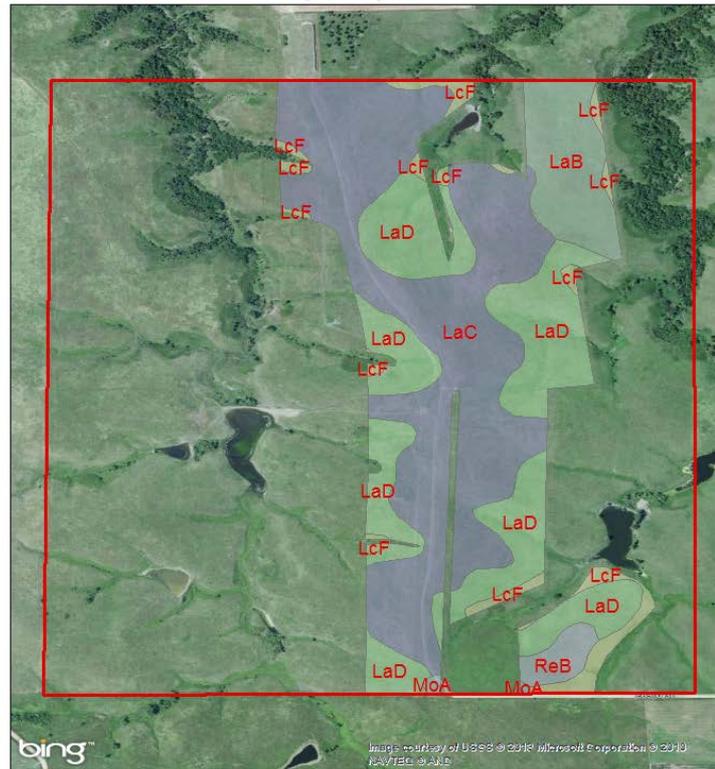
LAND USE	Acres	Percent
Dry Crop	158.74	33%
Pasture	311.40	65%
Low Utility	9.86	2%
0	0.00	0%
0	0.00	0%
0	0.00	0%
0	0.00	0%
0	0.00	0%
0	0.00	0%
0	0.00	0%
0	0.00	0%
Total	480.00	100%



41. Detailed Tract/Parcel Maps & Aerial Photos

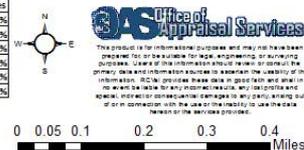
Assists in the identification of land use types

Dry Crop Soils



Mapunit	Name	Capability Class	% Acres
LaB	labu clay, 2 to 6 percent slopes	3e	9%
LaC	labu clay, 6 to 9 percent clay	4e	49%
LaD	labu clay, 9 to 15 percent slopes	6e	33%
LcF	labu-sansarc clays, 15 to 50 percent slopes	6e	6%
MoA	Milboro silty clay, 0 to 2 percent slopes	2s	0%
ReB	Reliance silty clay loam, 3 to 6 percent slopes	2e	2%

Crop Prod Index	
Quality	Poor
Comment	Soils with 8-33% slopes, soils with claypan, bedrock, or gravels within 20 inches of the surface.
Range Productivity	2833
Quality	Good
Comment	Areas where there is no additional moisture and the soil properties do not influence the grasses.



4m. Detailed Tract/Parcel Maps with Aerial Photos or Geologic Maps

Assists in the identification of parcels with possible mineralization



4m. Detailed Tract/Parcel Maps

Completed for the following 11 land areas (land area code):

- Blackfeet (201)
- Crow (202)
- Fort Hall (180)
- Gila River (614)
- Navajo-New Mexico (791)
- Northern Cheyenne (207)
- Pine Ridge (344)
- Quinault (117)
- Rosebud (345)
- Standing Rock (302)
- Wind River (280)

4n. Detailed Tract/Parcel Maps

Attribute data included to-date on the 11 tract/parcels maps:

- **Purchasable or not**
- **Tract ID**
- **Legal Land Description (township, range, section, aliquot part, etc.)**
- **Estate (surface only, minerals only, or combined estate)**
- **Acres**
- **Ownership (100% Tribal, 100% Allotted, Joint)**
- **County**

Demonstration of ArcMap & Data Attribute Layers

5a. GOAL: Template for Data Sharing

- What data is useful?
- **Current data used in Appendix B of Initial Implementation Plan:**
 - All Tracts held in Trust
 - Fractionated Tracts (2+ owners)
 - Fractionated Tracts containing Purchasable Interests
 - Tracts with Specific Levels of Tribal Ownership (10%, 20%, 50%, etc.)
 - Highly Fractionated Tracts under 25 USC 2201(6)
 - Tracts with Specific Number of Owners (2-10, 11-20, 20-+, etc)
 - Mineral-only Tracts
 - Surface-only Tracts
 - Combined Estate Tracts
- Each data element can represent a separate layer than can be toggled off/on
- Calculate the number of acres corresponding with each data element

Lead Area Name (Federal Designated Tribal Jurisdiction)	BIO Region	BIO Group	Lead Area Code(s)	Total Survey Information						Information on Fish Stocks										
				Number of Time-Stratified Traps	Number of Processed Time-Stratified Fishable Traps	Number of Fishes Processed (Total, 0-499)	Number of Genus/Species Processed (Total, 0-100)	Local/Total Change from a Processed Time-Stratified Fishable Trap (Number of new or old species)		Number of Fishable Processed Traps	Number of 0% Increase (0-100%)	Number of 0-10% Increase (0-100%)	Number of 10-20% Increase (0-100%)	Number of 20-30% Increase (0-100%)	Number of 30-40% Increase (0-100%)	Watershed Returns			Number of Individuals among Processed Fishes (Total, 0-100)	Number of Individuals among Processed Fishes (Total, 0-100)
								<0%	>0%							Number of Individuals among Processed Fishes (Total, 0-100)	Number of Processed Fishes (Total, 0-100)	Number of Processed Fishes (Total, 0-100)		
1	Confederated Tribes of the Colville Reservation, Washington (101)	Northwest	Colville (00)	101	8,295	2,099	104	185,250	1,491	800	25,929	24,207	25,929	5,941	774	9,200	1,009	159	1,019	
2	Spokane Tribe of the Spokane Reservation, Washington (102)	Northwest	Spokane (12)	102	1,285	590	21	24,218	974	18	3,785	5,980	7,089	2,154	209	805	2,00	54	930	
3	Kalispel Indian Community of the Kalispel Reservation, Washington (103)	Northwest	Spokane (12)	103	184	74	0	2,298	54	20	985	500	631	202	17	31	43	8	48	
4	Confederated Tribes of the Chehalis Reservation, Washington (105)	Northwest	Olympic Peninsula (00)	105	139	82	12	1,978	81	1	2,033	1,455	1,268	128	44	114	97	19	194	
5	Lummi Tribe of the Lummi Reservation, Washington (107)	Northwest	Puget Sound (10)	107	1,030	944	18	5,318	941	9	8,300	4,710	5,500	1,925	919	1,125	1,31	91	200	
6	Makah Indian Tribe of the Makah Indian Reservation, Washington (109)	Northwest	Makah (18)	109	114	258	19	1,941	228	30	3,313	4,073	4,297	1,210	141	852	145	92	217	
7	Muckleshoot Indian Tribe of the Muckleshoot Reservation, Washington (109)	Northwest	Puget Sound (10)	109	235	19	11	1,441	77	2	1,912	1,183	1,543	300	25	193	97	11	114	
8	Nasqually Indian Tribe of the Nasqually Reservation, Washington (110)	Northwest	Puget Sound (10)	110	70	17	9	399	15	2	1,080	949	991	890	49	87	19	14	125	
9	Nooksack Indian Tribe of Washington (111)	Northwest	Puget Sound (10)	111	131	43	4	2,204	43	0	1,191	394	394	507	70	120	28	9	39	
10	Squamish Indian Tribe of the Pliu Nation Reservation, Washington (114)	Northwest	Puget Sound (10)	114	225	88	5	2,272	84	2	1,809	1,204	1,985	1,119	131	248	44	95	192	
11	Puyallup Tribes of the Puyallup Reservation, Washington (115)	Northwest	Puget Sound (10)	115	197	18	0	19	19	1	92	9	20	89	12	20	3	5	5	
12	Quileute Tribe of the Quileute Reservation, Washington (118)	Northwest	Olympic Peninsula (00)	118	85	30	9	5	30	0	545	292	403	208	18	91	19	8	43	
13	Quinalt Indian Tribe of the Quinalt Reservation, Washington (117)	Northwest	Columbia (17)	117	2,109	1,421	117	109,229	1,987	54	25,300	24,735	23,591	4,988	994	2,291	831	43	947	
14	Sauvix Indian Tribe of Washington (119)	Northwest	Puget Sound (10)	119	88	39	3	1,179	32	1	1,599	1,972	1,437	503	70	190	25	10	84	
15	Stukomah Indian Tribe of the Stukomah Reservation, Washington (120)	Northwest	Olympic Peninsula (00)	120	120	19	12	2,443	19	0	9,922	2,477	5,009	1,092	75	192	50	4	239	
16	Squaxin Island Tribe of the Squaxin Island Reservation, Washington (121)	Northwest	Olympic Peninsula (00)	121	44	20	8	1,014	17	9	1,971	1,252	1,911	743	89	110	19	7	120	
17	Swinomish Indians of the Swinomish Reservation, Washington (122)	Northwest	Puget Sound (10)	122	189	73	11	9,342	77	1	9,197	2,427	2,300	1,181	191	902	47	28	135	
18	Tulalip Tribes of the Tulalip Reservation, Washington (123)	Northwest	Puget Sound (10)	123	841	147	2	9,934	144	9	1,340	378	1,225	921	184	219	90	22	120	
19	Confederated Tribes and Bands of the Yakama Nation, Washington (124)	Northwest	Yakama (17)	124	8,407	2,190	175	175,128	1,329	987	59,239	97,942	44,717	4,779	209	1,182	821	89	734	
20	Confederated Tribes of the Siletz Indians of Oregon (previously listed as the Confederated Tribes of the Siletz Reservation) (142)	Northwest	Siletz (01)	142	82	1	0	47	0	0	9	0	0	9	0	0	0	0	1	
21	Confederated Tribes of the Umatilla Reservation, Oregon (143)	Northwest	Umatilla (07)	143	1,594	1,014	49	89,292	979	41	19,701	10,320	14,145	9,142	191	498	229	59	590	
22	Warm Springs Tribe of the Warm Springs Indian Colony of Oregon (144)	Northwest	Warm Springs (09)	144	38	19	9	11,993	19	0	1,709	1,094	1,997	210	20	191	40	0	29	
23	Confederated Tribes of the Warm Springs Reservation, Oregon (145)	Northwest	Warm Springs (09)	145	2,900	900	7	49,897	119	281	9,309	2,125	9,190	922	59	221	117	97	129	
24	Shoshone-Bannock Tribes of the Fall Hills Reservation, Idaho (180)	Northwest	Fall Hills (04)	180	5,270	2,974	100	263,280	2,042	592	50,983	91,300	40,431	9,119	130	1,795	912	39	497	
25	Coeur d'Alene Tribe of the Coeur d'Alene Reservation, Idaho (181)	Northwest	Coeur d'Alene (13)	181	1,178	900	9	93,497	248	54	9,199	1,992	2,011	1,058	35	297	122	22	190	
26	Nez Perce Tribe, Idaho (previously listed as Nez Perce Tribes) (182)	Northwest	Nez Perce (08)	182	939	822	28	44,493	508	118	12,009	7,900	9,300	2,098	103	927	179	24	400	
27	Kootenai Tribe of Idaho (183)	Northwest	Nez Perce (08)	183	91	29	0	1,321	21	2	220	124	194	89	5	19	9	8	1	
28	Blackfoot Tribe of the Blackfoot Indian Reservations of Montana (201)	Rocky Mountain	Blackfoot (31)	201	11,739	4,799	713	392,122	4,989	127	130,394	149,943	187,948	9,872	310	19,399	2,332	105	1,305	
29	Crow Tribe of Montana (202)	Rocky Mountain	Crow (32)	202	9,940	4,743	599	914,215	4,919	229	179,999	194,272	194,790	4,791	950	9,590	2,091	185	787	
30	Crow Tribe of Montana (202)	Rocky Mountain	Crow (32)	203	148	59	7	3,892	59	0	1,591	1,099	1,980	914	48	85	28	90	150	
31	Confederated Salish & Kootenai Tribes of the Flathead Reservation, Montana (209)	Northwest	Flathead (19)	209	9,939	899	21	93,409	541	192	9,290	9,945	8,921	2,988	561	1,412	407	41	440	

5c. GOAL: Template for Data Sharing

Land Area Name [Federally Recognized Tribe with Jurisdiction]	Land Area Code(s)	Current Number of Tracts in Trust	Current Number of Fractionated Tracts (Tracts with more than one Unique Owner)	Current Number of Fractionated Tracts w/ Purchasable Interests	Unique Owners Per Tract (Number of tracts with these levels of ownership)				Number of Highly Fractionated Tracts [50-99 owners w/ no interest >10%; 100+ owners (25 USC 2201(6))]	Acres	Fractionated and Purchasable (# of corresponding acres of purchasable ownership)	Level of Tribal Ownership Interest in Fractionated Tracts (number of tracts in each category)								
					2-10	11-19	20+	Total				Fractionated (# of Acres within Tracts)	<50%	0-10%	11-20%	21-30%	31-40%	41-45%	46-49%	≥50%
Confederated Tribes of the Colville Reservation, Washington (101)	101	6,295	2,285	2,039	886	291	555	1,732	104	186,231.951	165,298.336	1,431	1,282	37	49	40	15	8	608	
Tract 123					3				N	40.000	40.000		0							
Tract 124						12			N	40.000	33.000		17.5							
Tract 125							25		N	160.000	100.000				37.5					
Tract 126							100		Y	160.000	40.000									75

Number of Fractional Interests (Aggregated, and not including tribal interests)	Number of <2% Interests [25 USC 2212(b)(2) priority]	Number of <5% Interests [AIPRA Intestate Descent Rule 25 USC 2006]	Number of Unique Individuals owning Fractional Interests	Number of Individuals with Fractional Interests (five categories are ranges of unique, aggregated fractional interests)					Whereabouts Unknown			Number of Individuals owning Fractional Interests who are under Legal Disability (Non-Compos Mentis, Minors, etc.)	Number of Individuals owning Fractional Interests over 65 Years of Age	Number of Individuals owning Fractional Interests over 70 Years of Age	Number of Individuals owning Fractional Interests over 75 Years of Age
				1	2-20	21-30	31-40	40+	No. of Individuals owning Fractional Interests who are WAU	No. Fractional Interests owned by WAUs	No. of fractionated Tracts w/ at least one WAU				
40,103	24,287	29,336	5,941	1,705	3,940	217	46	33	774	3,288	1,009	153	1,013	616	369
2	2		2		1	1			0						
11	9	11	11	1	2		5	3	2						
24			24						2						
99	99	99	99	6				50	12			8	12	8	1

5d. GOAL: Template for Data Sharing

- **Other relevant data:**
 - number of interests
 - number of 2%, 5% interests
 - number of unique owners
 - Number of WAU owners
 - Number of owners at certain ages (25 or less, 65 or over, etc.)
 - Tracts generating revenue
- **Owner names and addresses**
- **GIS Geodatabases to Tribes for the Land Areas Mapped**

Questions and Comments

- Comments may be submitted by email or by mail:

buybackprogram@ios.doi.gov

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