Carol A. Day

From: Murdo, Damon [dmurdo@mt.gov]
Sent: Tuesday, November 30, 2010 9:47 AM
To: 'Carol A. Day'
Subject: RE: File Research
Attachments: 2010112910.xls

Big Sky. Big Land. Big History.
Montana
Historical Society

November 30, 2010

Carol A. Day
Black Mountain Slate and Stone Inc.
PO Box 216
Plains MT 59859

RE: BMS QUARRY #1 – HC. SHPO Project #: 2010112910

Dear Carol:

I have conducted a cultural resource file search for the above-cited project located in Section 6, T19N R25W. According to our records there have been no previously recorded sites within the designated search locale. The absence of cultural properties in the area does not mean that they do not exist but rather may reflect the absence of any previous cultural resource inventory in the area, as our records indicated none.

Based on the lack of previous inventory and the ground disturbance required by this undertaking we feel that this project has the potential to impact cultural properties. We, therefore, recommend that a cultural resource inventory be conducted in order to determine whether or not sites exist and if they will be impacted.

If you have any further questions or comments you may contact me at (406) 444-7767 or by e-mail at dmurdo@mt.gov. I have attached an invoice for the file search. Thank you for consulting with us.

Sincerely,

Damon Murdo
Cultural Records Manager
State Historic Preservation Office

File: DEQ/HARD ROCK/2010

Emailed 11/24/10

File Search Request Form

State Historic Preservation Office
1410 8th Ave, PO Box 201202
Helena MT 59620

Contact Name: Carol A Day

Organization: Block Mountain Slate + Stone Inc

Attn:Damon Murdo dmurdo@mt.gov

Address: P.O. Box 216 (203 W Lynch St) **City:** Plains

State: MT **Zip Code:** 59859

Telephone #: 406 826 4025 **Email:** cday@blackfoot.net

Project Name: BMS Quarry #1 - HC

Project Description: Quarry Natural Stone for archetectural + Landscaping Rise

Current Land Use: Quarry

Agency Involved (ie: Private, DNRC,BLM): MT DEQ

Land Ownership (Private, State, Federal, etc): Private

County: Sanders

Project Area Location Information

Township(N/S)	Range(E/W)	Section(s)
19 N	25 W	06

Big Sky. Big Land. Big History.
Montana Historical Society

Please complete this form and attach a copy of the appropriate quad map showing the project location. Feel free to attach additional project information if available. All fields must be completed in order to process your request.

File Search Fee Structure
1-3 Sections ($25)
4-50 Sections ($25 + $5/Sec>3)
51-100 Sections ($300)
101-200 Sections ($400)
201-300 Sections ($500)
> 300 Sections (Contact SHPO)

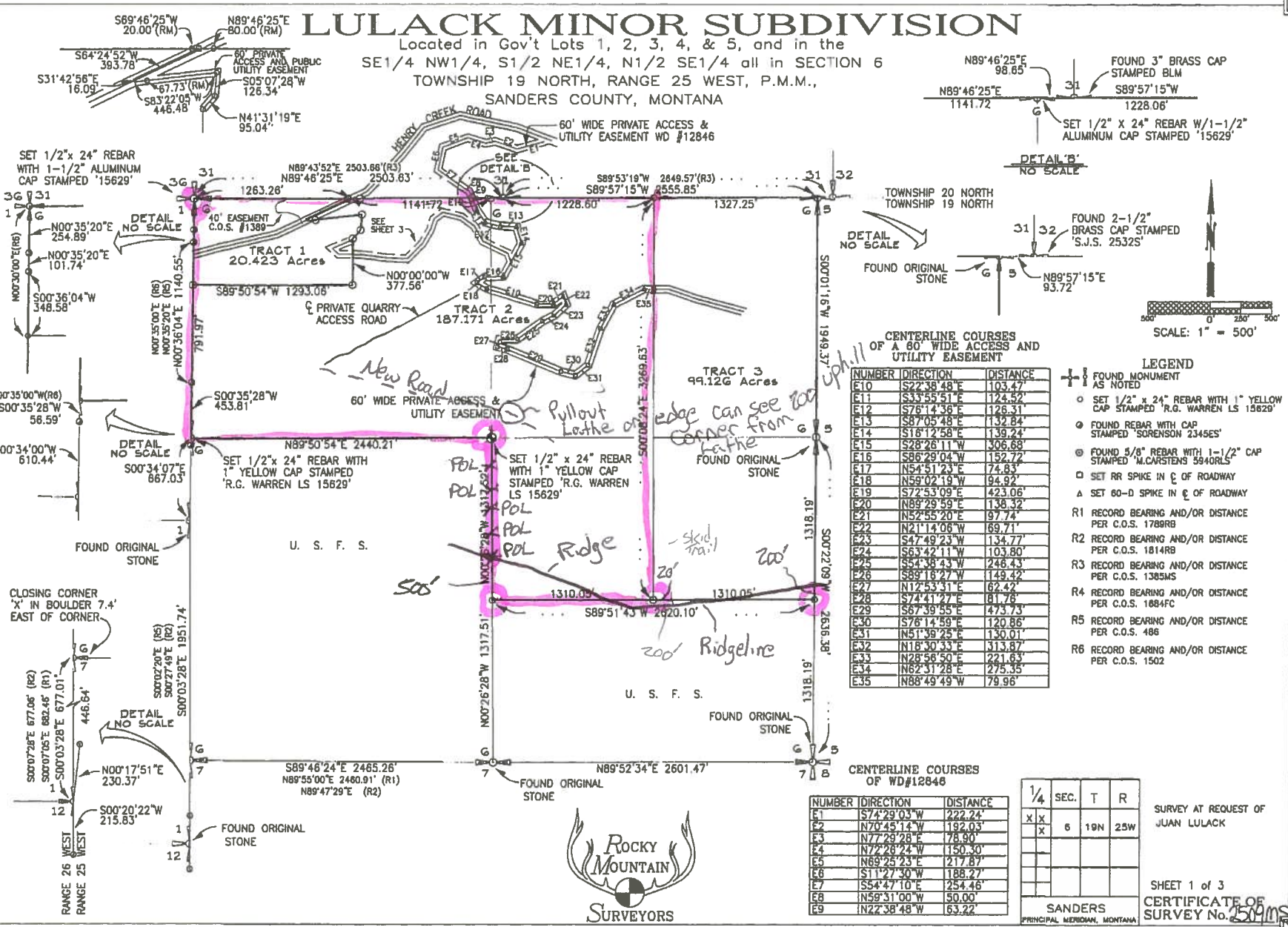
All sections must be added up and entered in to the box below before a file search will take place.

An invoice will be sent with your file search results.

Total Sections to be searched:	1
Total amount to be paid to SHPO:	$25.00

LULACK MINOR SUBDIVISION

Located in Gov't Lots 1, 2, 3, 4, & 5, and in the
SE1/4 NW1/4, S1/2 NE1/4, N1/2 SE1/4 all in SECTION 6
TOWNSHIP 19 NORTH, RANGE 25 WEST, P.M.M.,
SANDERS COUNTY, MONTANA



CENTERLINE COURSES OF A 60' WIDE ACCESS AND UTILITY EASEMENT

NUMBER	DIRECTION	DISTANCE
E10	S22°38'48"E	103.47'
E11	S33°55'51"E	124.52'
E12	S76°14'36"E	126.31'
E13	S87°05'48"E	132.84'
E14	S16°12'58"E	139.24'
E15	S28°26'11"W	306.68'
E16	S86°29'04"W	152.72'
E17	N54°51'23"E	74.83'
E18	N59°02'19"W	94.92'
E19	S72°53'09"E	423.06'
E20	N89°29'59"E	138.32'
E21	N52°55'20"E	97.74'
E22	N21°14'06"W	69.71'
E23	S47°49'23"W	134.77'
E24	S63°42'11"W	103.80'
E25	S54°38'43"W	246.43'
E26	S89°16'27"W	149.42'
E27	N12°53'31"E	62.42'
E28	S74°41'27"E	81.76'
E29	S67°39'55"E	473.73'
E30	S76°14'59"E	120.86'
E31	N51°39'25"E	130.01'
E32	N16°30'33"E	313.87'
E33	N28°56'50"E	221.63'
E34	N62°31'28"E	275.35'
E35	N88°49'49"W	79.96'

LEGEND

- FOUND MONUMENT AS NOTED
- ○ SET 1/2" x 24" REBAR WITH 1" YELLOW CAP STAMPED 'R.G. WARREN LS 15629'
- ◐ FOUND REBAR WITH CAP STAMPED 'SORENSON 2345ES'
- ◎ FOUND 5/8" REBAR WITH 1-1/2" CAP STAMPED 'M.CARSTENS 5940RLS'
- □ SET RR SPIKE IN ℄ OF ROADWAY
- △ SET 60-D SPIKE IN ℄ OF ROADWAY
- R1 RECORD BEARING AND/OR DISTANCE PER C.O.S. 1789RB
- R2 RECORD BEARING AND/OR DISTANCE PER C.O.S. 1814RB
- R3 RECORD BEARING AND/OR DISTANCE PER C.O.S. 1385MS
- R4 RECORD BEARING AND/OR DISTANCE PER C.O.S. 1684FC
- R5 RECORD BEARING AND/OR DISTANCE PER C.O.S. 486
- R6 RECORD BEARING AND/OR DISTANCE PER C.O.S. 1502

CENTERLINE COURSES OF WD#12846

NUMBER	DIRECTION	DISTANCE
E1	S74°29'03"W	222.24'
E2	N70°45'14"W	192.03'
E3	N77°29'28"E	78.90'
E4	N72°28'24"W	150.30'
E5	N69°25'23"E	217.87'
E6	S11°27'30"W	188.27'
E7	S54°47'10"E	254.46'
E8	N59°31'00"W	50.00'
E9	N22°38'48"W	63.22'

1/4		SEC.	T	R
X	X	6	19N	25W
	X			

SANDERS
PRINCIPAL MERIDIAN, MONTANA

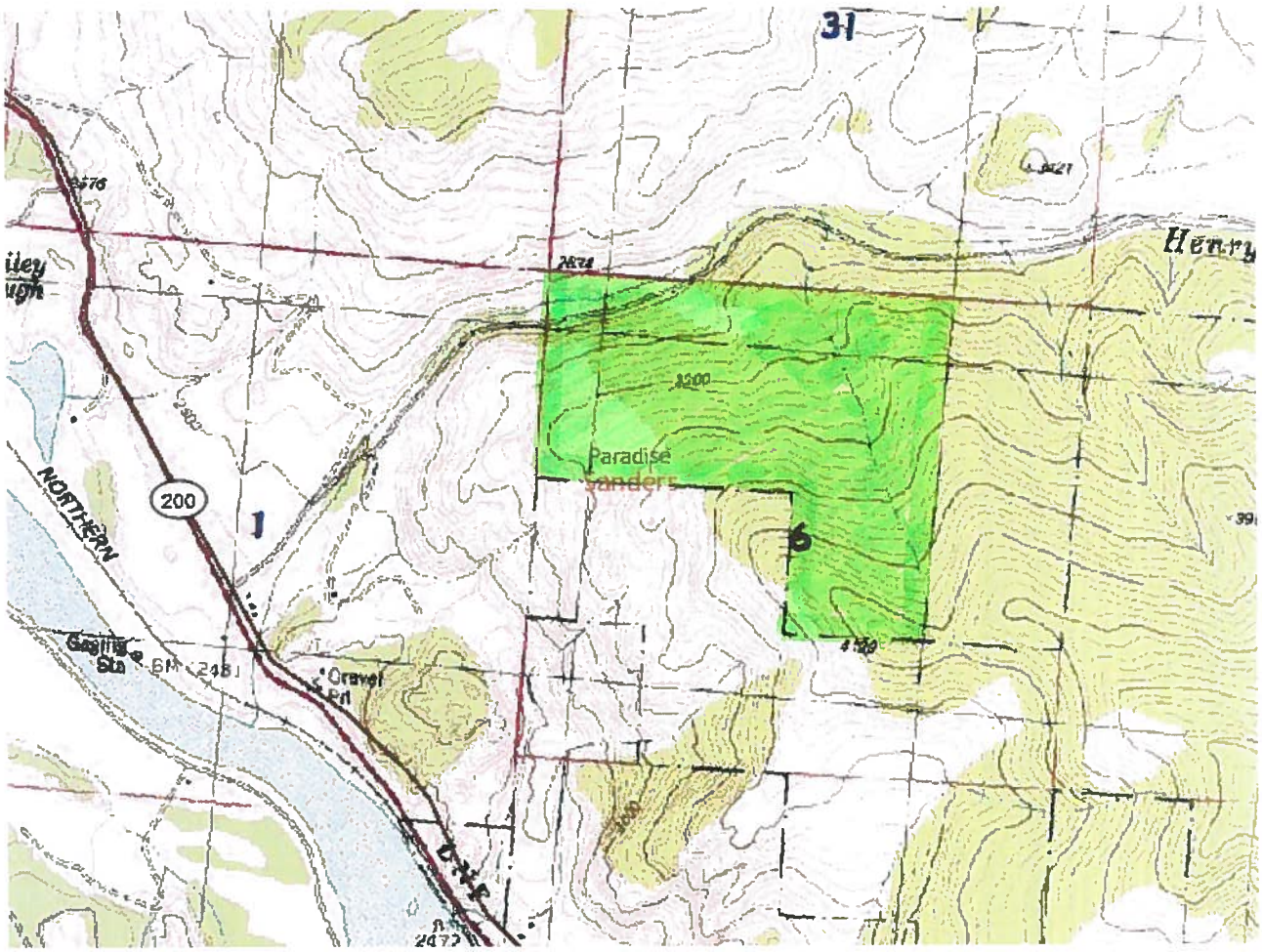
SURVEY AT REQUEST OF JUAN LULACK

SHEET 1 of 3

CERTIFICATE OF SURVEY No. 2509MS

POL = Point on Line = Lathe ~ Labeled Property Line

○ ~ Remarked these Corners


31
Henry
Paradise
Sanders
200
1
6
NORTHERN
Gaging Sta
Gravel Pit
UNF

2009 REAL Property Tax Statement

Sanders County
PO Box 519
Thompson Falls, MT 59873-0519

10/22/09

Tax Payer	Property Description
BLOCK MOUNTAIN SLATE & STONE M/A JUAN LULACK PO BOX 216 PLAINS MT 59859-0216	Twn/Rng/Sect 19N/25W /06 LULACK MONOR TR 1 COS 2509 IN NW PLAT S 20.423 AC

Tax Payer 14038

School Dist 8M PLAINS PARAD

Taxable 41

Geo Code 2861-06-2-01-30-0000

Tax Description	1st Half	2nd Half	Total Tax
LAND	8.65	8.63	17.28
STATE FIRE PROTECTION	4.22	4.22	8.44
EASTERN SANDERS SOIL	0.05	0.04	0.09
PLAINS CITY CO. LIBRARY	0.24	0.24	0.48
1st Half Due (11/30/09)	13.16		
2nd Half Due (05/31/10)		13.13	
Total Bill			26.29

PAID RECEIPTS WILL NOT BE RETURNED WITHOUT A STAMPED, ADDRESSED ENVELOPE.YOU OR YOUR AGENT HAVE THE RIGHT TO BE PRESENT WHEN YOUR PROPERTY IS APPRAISED OR AUDITED. IF YOU WISH TO MAKE AN APPOINTMENT FOR THE NEXT TAX YEAR, CALL 406-827-6932 OR WRITE YOUR LOCAL DEPT OF REVENUE OFFICE BETWEEN DEC 1 AND DEC 31 OF THIS YEAR.SEE REVERSE SIDE FOR INFORMATION. IF PAYING BY CREDIT CARD, PLEASE COMPLETE THE INFORMATION ON THE BACK OF THE PAYMENT STUB OR FAX TO 406-827-6971. THERE IS A 3% CONVENIENCE FEE TO PAY BY CREDIT CARD.THIS PROPERTY MAY QUALIFY FOR A PROPERTY TAX ASSISTANCE PROGRAM. THIS MAY INCLUDE: PROPERTY TAX ASSISTANCE, DISABLED OR DECEASED VETERANS' RESIDENTIAL EXEMPTION, EXTENDED PROPERTY TAX ASSISTANCE PROGRAM AND/OR ELDERLY HOMEOWNER'S TAX CREDIT. CONTACT THE MT DEPARTMENT OF REVENUE FOR FURTHER INFORMATION. 406-827-6932

Receipt Validation for 1st Half:	13.16
Penalty:	
Interest:	
Total:	
Receipt Validation for 2nd Half:	13.13
Penalty:	
Interest:	
Total:	

Tax Breakdown			Levy
STATE SCHOOL LEVY	19.83 %	$5.21	127.053
DISTRICT SCHOOL LEVY	25.10 %	$6.60	160.990
STATE LEVY - UNIVERSI	0.95 %	$0.25	6.000
Total School	45.88 %	$12.06	294.043
County			
GENERAL FUND	3.77 %	$0.99	23.830
ROAD FUND	2.32 %	$0.61	14.780
BRIDGE FUND	0.19 %	$0.05	1.140
WEED CONTROL	0.38 %	$0.10	2.500
COUNTY FAIR	0.61 %	$0.16	4.000
COMPREHENSIVE INSURAN	0.08 %	$0.02	0.500
LIBRARY FUND	0.23 %	$0.06	1.500
COUNTY AMBULANCE	0.30 %	$0.08	2.000
EMERGENCY - DISASTER	0.00 %	$0.00	
SENIOR CITIZENS	0.84 %	$0.22	5.390
PUBLIC SAFETY (LAW EN	6.24 %	$1.64	40.000
PERMISSIVE MEDICAL LE	0.38 %	$0.10	2.510
SEARCH & RESCUE	0.08 %	$0.02	0.500
OFFICE OF EMERGENCY M	0.15 %	$0.04	1.000
Total County	15.57 %	$4.09	99.650
Other State			
FOREST FIRE PROTECTIO	32.10 %	$8.44	
Total Other Stat	32.10 %	$8.44	0.000
Other			
EASTERN SANDERS CONSE	0.34 %	$0.09	
PARADISE CEMETERY DIS	0.61 %	$0.16	4.000
PLAINS RURAL FIRE	3.69 %	$0.97	23.590
PLAINS LIBRARY DIST.	1.83 %	$0.48	
Total Other	6.47 %	$1.70	27.590
Total Bill	100.00 %	$26.29	421.283

13.42

13.13 - TAX
.29 Int.

2009 REAL Property Tax Statement

Sanders County
PO Box 519
Thompson Falls, MT 59873-0519

10/22/09

Tax Payer	Property Description
BLOCK MOUNTAIN SLATE & STONE M/A JUAN LULACK PO BOX 216 PLAINS MT 59859-0216	Twn/Rng/Sect 19N/25W /06 LULACK MINOR TR 2 COS 2509 IN NW, W2NE & NWSE PLAT S1 187.71 AC

Tax Payer 14426

School Dist 8M PLAINS PARAD

Taxable 456

Geo Code 2861-06-2-01-01-0000

Tax Description	1st Half	2nd Half	Total Tax
LAND	96.06	96.04	192.10
STATE FIRE PROTECTION	39.68	39.68	79.36
EASTERN SANDERS SOIL	0.52	0.52	1.04
PLAINS CITY CO. LIBRARY	2.92	2.91	5.83
1st Half Due (11/30/09)	139.18		
2nd Half Due (05/31/10)		139.15	
Total Bill			278.33

PAID RECEIPTS WILL NOT BE RETURNED WITHOUT A STAMPED, ADDRESSED ENVELOPE.YOU OR YOUR AGENT HAVE THE RIGHT TO BE PRESENT WHEN YOUR PROPERTY IS APPRAISED OR AUDITED. IF YOU WISH TO MAKE AN APPOINTMENT FOR THE NEXT TAX YEAR, CALL 406-827-6932 OR WRITE YOUR LOCAL DEPT OF REVENUE OFFICE BETWEEN DEC 1 AND DEC 31 OF THIS YEAR.SEE REVERSE SIDE FOR INFORMATION. IF PAYING BY CREDIT CARD, PLEASE COMPLETE THE INFORMATION ON THE BACK OF THE PAYMENT STUB OR FAX TO 406-827-6971. THERE IS A 3% CONVENIENCE FEE TO PAY BY CREDIT CARD.THIS PROPERTY MAY QUALIFY FOR A PROPERTY TAX ASSISTANCE PROGRAM. THIS MAY INCLUDE: PROPERTY TAX ASSISTANCE, DISABLED OR DECEASED VETERANS' RESIDENTIAL EXEMPTION, EXTENDED PROPERTY TAX ASSISTANCE PROGRAM AND/OR ELDERLY HOMEOWNER'S TAX CREDIT. CONTACT THE MT DEPARTMENT OF REVENUE FOR FURTHER INFORMATION. 406-827-6932

Receipt Validation for 1st Half:	139.18
Penalty:	
Interest:	
Total:	
Receipt Validation for 2nd Half:	139.15
Penalty:	
Interest:	
Total:	

Tax Breakdown			Levy
STATE SCHOOL LEVY	20.81 %	$57.93	127.053
DISTRICT SCHOOL LEVY	26.37 %	$73.41	160.990
STATE LEVY - UNIVERSI	0.98 %	$2.74	6.000
Total School	48.16 %	$134.08	294.043
County			
GENERAL FUND	3.91 %	$10.87	23.830
ROAD FUND	2.42 %	$6.74	14.780
BRIDGE FUND	0.19 %	$0.52	1.140
WEED CONTROL	0.41 %	$1.14	2.500
COUNTY FAIR	0.65 %	$1.82	4.000
COMPREHENSIVE INSURAN	0.08 %	$0.23	0.500
LIBRARY FUND	0.24 %	$0.68	1.500
COUNTY AMBULANCE	0.33 %	$0.91	2.000
EMERGENCY - DISASTER	0.00 %	$0.00	
SENIOR CITIZENS	0.88 %	$2.46	5.390
PUBLIC SAFETY (LAW EN	6.55 %	$18.24	40.000
PERMISSIVE MEDICAL LE	0.41 %	$1.14	2.510
SEARCH & RESCUE	0.08 %	$0.23	0.500
OFFICE OF EMERGENCY M	0.17 %	$0.46	1.000
Total County	16.32 %	$45.44	99.650
Other State			
FOREST FIRE PROTECTIO	28.51 %	$79.36	
Total Other Stat	28.51 %	$79.36	0.000
Other			
EASTERN SANDERS CONSE	0.37 %	$1.04	
PARADISE CEMETERY DIS	0.65 %	$1.82	4.000
PLAINS RURAL FIRE	3.87 %	$10.76	23.590
PLAINS LIBRARY DIST.	2.09 %	$5.83	
Total Other	6.98 %	$19.45	27.590
Total Bill	100.00 %	$278.33	421.283

142.24

139.15 Tax
3.04 int.

Quarry 1 — HC

Animal Species of Concern

Species List Last Updated **08/05/2010**

9 Species of Concern
Filtered by the following criteria:
Township = 19 N Range = 25 W

MONTANA Natural Heritage Program

A program of the University of Montana and Natural Resource Information Systems, Montana State Library

Species of Concern
9 Species
Filtered by the following criteria:
Township = 19 N Range = 25 W

MAMMALS (MAMMALIA)

3 SPECIES
FILTERED BY THE FOLLOWING CRITERIA:
TOWNSHIP = 19 N RANGE = 25 W

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Gulo gulo Wolverine	**Mustelidae** Weasels	G4	S3		SENSITIVE	SENSITIVE	2	0%	37%	Conifer forest
		Species verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland								
Lynx canadensis Canada Lynx	**Felidae** Cats	G5	S3	LT	THREATENED	SPECIAL STATUS	1	1%	40%	Subalpine conifer forest
		Species verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland								
Martes pennanti Fisher	**Mustelidae** Weasels	G5	S3		SENSITIVE	SENSITIVE	2	1%	31%	Mixed conifer forests
		Species verified in these Counties: Beaverhead, Deer Lodge, Flathead, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Mineral, Missoula, Pondera, Powell, Ravalli, Sanders, Teton								

BIRDS (AVES)

3 SPECIES
FILTERED BY THE FOLLOWING CRITERIA:
TOWNSHIP = 19 N RANGE = 25 W

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Falco peregrinus Peregrine Falcon	**Falconidae** Falcons	G4	S3	DM	SENSITIVE	SENSITIVE	2	2%	100%	Cliffs / canyons
		Species verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Cascade, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Prairie, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Yellowstone								
Haliaeetus leucocephalus Bald Eagle	**Accipitridae** Hawks / Kites / Eagles	G5	S3	DM	THREATENED	SENSITIVE	1	2%	100%	Riparian forest
		Species verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, Custer, Dawson, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, McCone, Meagher, Mineral, Missoula, Musselshell, Park, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Treasure, Valley, Wheatland, Wibaux, Yellowstone								
Picoides arcticus Black-backed Woodpecker	**Picidae** Woodpeckers	G5	S3		SENSITIVE	SENSITIVE	1	2%	49%	Conifer forest burns
		Species verified in these Counties: Flathead, Gallatin, Lewis and Clark, Lincoln, Madison, Mineral, Missoula, Powder River, Powell, Ravalli, Sanders								

AMPHIBIANS (AMPHIBIA)

1 SPECIES
FILTERED BY THE FOLLOWING CRITERIA:

TOWNSHIP = 19 N RANGE = 25 W

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Plethodon idahoensis Coeur d'Alene Salamander	**Plethodontidae** Lungless Salamanders	G4	S2		SENSITIVE	SENSITIVE	1	31%	5%	Spring / seep, waterfall, fractured rock
		Species verified in these Counties: Lincoln, Mineral, Missoula, Ravalli, Sanders								

FISH (ACTINOPTERYGII)

2 SPECIES

FILTERED BY THE FOLLOWING CRITERIA:
TOWNSHIP = 19 N RANGE = 25 W

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	CFWCS TIER ID	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Oncorhynchus clarkii lewisi Westslope Cutthroat Trout	**Salmonidae** Trout	G4T3	S2		SENSITIVE	SENSITIVE	1		34%	Mountain streams, rivers, lakes
		Species verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Chouteau, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Sweet Grass, Teton, Wheatland								
Salvelinus namaycush Lake Trout	**Salmonidae** Trout	G5	S2				1		5%	Deep mountain lakes
		Species verified in these Counties: Beaverhead, Carbon, Deer Lodge, Flathead, Glacier, Lake, Liberty, Lincoln, Madison, McCone, Missoula, Park, Sanders, Toole, Valley								

Potential Species of Concern

0 Species

Filtered by the following criteria:

Township = 19 N Range = 25 W

Quarry 1 – 4C

Plant Species of Concern

Filtered by the following criteria:
Township = 19 N Range = 25 W

Species List Last Updated **10/06/2010**

MONTANA Natural Heritage Program

A program of the University of Montana and Natural Resource Information Systems, Montana State Library

Species of Concern

0 Species
Filtered by the following criteria:
Township = 19 N Range = 25 W

Potential Species of Concern

0 Species

Filtered by the following criteria:

Township = 19 N Range = 25 W

Basic Weed Management Plan Overview for open pit mining in Sanders County

1. FIRST PHASE: Site location and responsible parties for the proposed pit will be acknowledged.

A complete list of county and state classified Noxious Weeds present in the pit and banking areas has to be made prior to any soil disturbance.

A comprehensive weed management plan with described methods of control and implementation techniques will also have to be written prior to any soil disturbance.

Sanders County Weed District will survey proposed site and offer, if needed, any suggestions that will help in the creation of a comprehensible weed management plan.

First Phase 2nd Approval: Proof of weed control efforts prior to any disturbance in the pit site will have to be provided to a representative of the Weed District.

County and State listed Noxious Weeds must be maintained throughout duration of pit use by those parties responsible for the removal of pit contents and the land owner.

2. SECOND PHASE: Once the content of the pit is removed, pit must be filled or landscaped and all original top soil/sod replaced to origin.

Replaced top soil/sod, should be undisturbed for at least one growing season. Then a fallow up survey of Noxious Weeds will be done by the Weed District. Once the survey has established which Noxious Weeds exist, appropriate measures will be taken to eradicate the weeds.

Chemical, or Mechanical measures will suffice, however, chemical treatments on pit sites are usually preferred and is most cost effective. Biological Control Agents on these particular sites are not considered a feasible means of eradication.

After implementation of the Pit Plan and final weed eradication efforts have been made, in a case where there is a private land owner or governmental land owner, all future weed efforts will be directed to the land owner or governmental office overseeing the reclaimed site.

The FIRST and SECOND PHASE of the Open Pit Mining Weed Management Plan is on the following pages and will be filed with the County's Weed District Office as soon as the first portion of the Plan has been approved by the Weed District. At which time the "OPMWM Plan" can be sent to the State or other pertinent parties for approval, if necessary.

Sanders County
Open Pit Mining Weed Management Plan
(OPMWM Plan)

FIRST PHASE

Current Date November 14, 2012

Pit Name BMS Quarry #1 - HC

Pit Location _____ 1/4 _____ 1/4, Sec. 6, T. 19 N/S, R. 25 E/W
_____ 1/4 _____ 1/4, Sec. _____, T. _____ N/S, R. _____ E/W

See map

The current land owner(s) is/are required to sign below.

*Current land owner(s), signature: Block Mountain Slate + Stone, Inc.
x. Juan B. Black

Any County, State, Federal, or Private party responsible for the actual pit contents removal needs to acknowledge their involvement and responsibility in this Open Pit Mining Weed Management Plan by signing on the lines below. Please indicate title, position, or department if working for the County, State, or Federal Government. If you are a private entity please indicate your business name, position, or your general information.

Signature of Responsible Parties or Department(s) during pits content removal:

*Signature: Juan B. Black

*Signature: _____

*Signature: _____

*Signature: _____

*For the duration of the pit's content removal, regardless of the time it takes, all involved parties as signed above including the land owner, carry the responsibility of maintaining all county and state listed Category Noxious Weeds as stated in the Montana State Weed Law and County Weed Management Plan.

1.) Please note that if the counties Weed District is wanted to assume responsibility for the application of herbicide, or any other weed control efforts with in the pit site, the District will enter into an agreement with the Responsible Parties or Department as long as they are a Governmental entity.

2.) The County Weed District will not finalize this document until the plan has been fallowed through completely, proof of weed control activities has been verified, and the Responsible Parties or Department(s) requests final approval of the OPMWM Plan. (Refer to page 6, SECOND PHASE)

Sanders County
Open Pit Mining Weed Management Plan

Please list all county and state listed Category Noxious Weeds present prior to top soil /sod removal in both the pit and banking area.

(There is a reference of county and state listed Noxious Weeds on page 7 & 8.)

Pit Area	Banking Area On Access Roads
	Canadian Thisle
	Damation Toadflax
	Tansy Ragwort
	Spotted Knapweed

Approximate date of top soil/sod removal for banking (Please indicate approximate time by month and year.) Unknown- Previously Quarried Prior to being Purchased. It is mostly Rock terrain.

Proposed weed control methods to be used on pit site through the duration of the pit contents removal:

In the Spring we use Tordon + 24D. This is Sprayed by a licensed individual. Hand pulling is done durring Operation.

Sanders County
Open Pit Mining Weed Management Plan

Before the OPMWM Plan can be initiated there will be:

A. A site evaluation done by a representative of Sanders County Weed District.

B. A review of the plan by the District Weed Board/Coordinator.

If needed, helpful suggestions from the Weed District may be made to better or improve the plan according to the geography, environmental factors of the site, and the Noxious Weed species found there.

This Plan is intended to be initiated as soon as first approval has been made and before any top soil/sod has been moved within the pit site. This will ensure a reduction in weeds within the top soil before any movement of pit contents occurs.

FIRST PHASE APPROVAL:

After review of the proposed Open Pit Mining Weed Management Plan, and as a representative of the Sanders County Weed District, my signature below assures that the developed plan meets or exceeds the expectations of the Sanders County Weed District and its counties Weed Management Plan as well as the States integrated Noxious Weed Management Plan.

IMPORTANT:

Proof of weed control efforts prior to any disturbances within the pit must be verified with the Weed District. The signature of a Weed District Representative on the FIRST PHASE 2ND APPROVAL section below is required to continue with pit contents removal.

Signature for plan approval by Sanders County Weed District Representative:

Signature: _____

Date: _____

FIRST PHASE 2ND APPROVAL

The signature of the Weed District Representative below indicates that the Responsible Parties or Land Owner has completed the *FIRST PHASE* of the Open Pit Mining Weed Management Plan by providing proof of weed control efforts being made in the named pit (on page 2)prior to any top soil/sod disturbance.

Signature of Weed District Representative for *FIRST PHASE 2ND APPROVAL*:

Signature: _____

Date: _____

Sanders County
Open Pit Mining Weed Management Plan

SECOND PHASE

Once the removal of the pit contents has been completed and the top soil/sod has been replaced, a time period of one growing season or twelve months must be allowed to lapse before final inspection and final weed control activities take place. This will allow for any germination or growth of Noxious Weeds that may be present in the pit and banking areas after disturbance has occurred.

Current Date_____

Pit Name_____

Pit Location_____1/4_____1/4, Sec._____, T._____N/S, R._____ E/W
_____1/4_____1/4, Sec._____, T._____N/s, R._____ E/W

Please list all county and state listed Category Noxious Weeds present after top soil/sod has been replaced and has been undisturbed, for the recommended time indicated above, for both the pit site and banking areas.
(There is a reference of county and state listed Noxious Weeds on page 6 & 7.)

Pit Area_____ Banking Area_____

_____ _____

_____ _____

_____ _____

Please describe final proposed weed control methods and implementation techniques below:

_____

_____

_____

_____

_____

Sanders County
Open Pit Mining Weed Management Plan

Final Open Pit Mining Weed Management Plan approval and sign off.

This page is not to be signed until after the top soil/ sod has been replaced to its origin and final weed control methods have been approved and implemented on the pit site.

Pit Name_____

As the responsible party or land owner, for the pit stated above, I hereby declare that all weed control efforts have been made in accordance to this OPMWM Plan, and proof has been provided as such. By signing this portion of the OPMWM Plan, I understand that my obligation to the control of county or state listed Noxious Weeds will now revert back to the private land owner or governing body.

Signature of Responsible Parties:

_____ _____

_____ _____

_____ _____

_____ _____

Date_____

As a representative of Sanders County Weed District, I hereby declare that all responsible parties involved have shown proof and met their obligation to control or eradicate county and state listed Noxious Weeds through the duration of the life of this OPMWM Plan and in doing so, the District understands that all obligations of weed control will now revert back to the private land owner or governing body.

Signature of representative for Sanders County Weed District:

_____

Date_____

*A complete copy of the OPMWM Plan will be kept on file at the county's Weed Control Office for future reference

Montana Noxious Weed List

Effective: January 2010

Priority 1A – These weeds are not present in Montana. Management criteria will require eradication if detected; education; and prevention.

*YELLOW STARTHISTLE (centaurea solstitialis)

Priority 1B – These weeds have limited presence in Montana. Management criteria will require eradication or containment and education.

*DYER'S WOAD (isatis tinctoria)

*FLOWERING RUSH (butomus umbellatus)

*JAPANESE KNOTWEED COMPLEX (polygonum spp.)

*PURPLE LOOSESTRIFE (lythrum spp.)

*RUSH SKELETONWEED (chondrilla juncea)

*EURASIAN WATERMILFOIL (myriophyllum spicatum)

*SCOTCH BROOM (cytisus scoparius)

*CURLYLEAF PONDWEED (potamageton crispus)

Priority 2A – These weeds are common in isolated areas of Montana. Management criteria will require eradication or containment where less abundant. **Management shall be prioritized by local weed districts.**

*TANSY RAGWORT (senecio jacobaea)

*MEADOW HAWKWEED COMPLEX (hieracium spp.)

*ORANGE HAWKWEED (hieracium aurantiacum)

*TALL BUTTERCUP (ranunculus acris)

*PERENNIAL PEPPERWEED (lepidium lanfolium)

*YELLOWFLAG IRIS (iris pseudacorus)

*BLUEWEED (echium vulgare)

*HOARY ALYSSUM (berteroa incana)

Priority 2B – These weeds are abundant in Montana and widespread in many counties. Management criteria will require eradication or containment where less abundant. **Management shall be prioritized by local weed districts.**

*CANADA THISTLE (cirsium arvense)

*FIELD BINDWEED (convolvulus arvensis)

*LEAFY SPURGE (euphorbia esula)

*WHITETOP (cardaria draba)

*RUSSIAN KNAPWEED (centaurea repens)

*SPOTTED KNAPWEED (centaurea stoebe or maculosa)

*DIFFUSE KNAPWEED (centaurea diffusa)

*DALMATION TOADFLAX (linaria dalmatica)

*ST. JOHNSWORT (hypericum perforatum)

*SULFUR CINQUEFOIL (potentilla recta)

*COMMON TANSY (tanacetum vulgare)

*OXEYE DAISY (chrysanthemum leucanthemum or leucanthemum vulare)

*HOUNDSTONGUE (cynoglossum officinale)

*YELLOW TOADFLAX (linaria vulgaris)

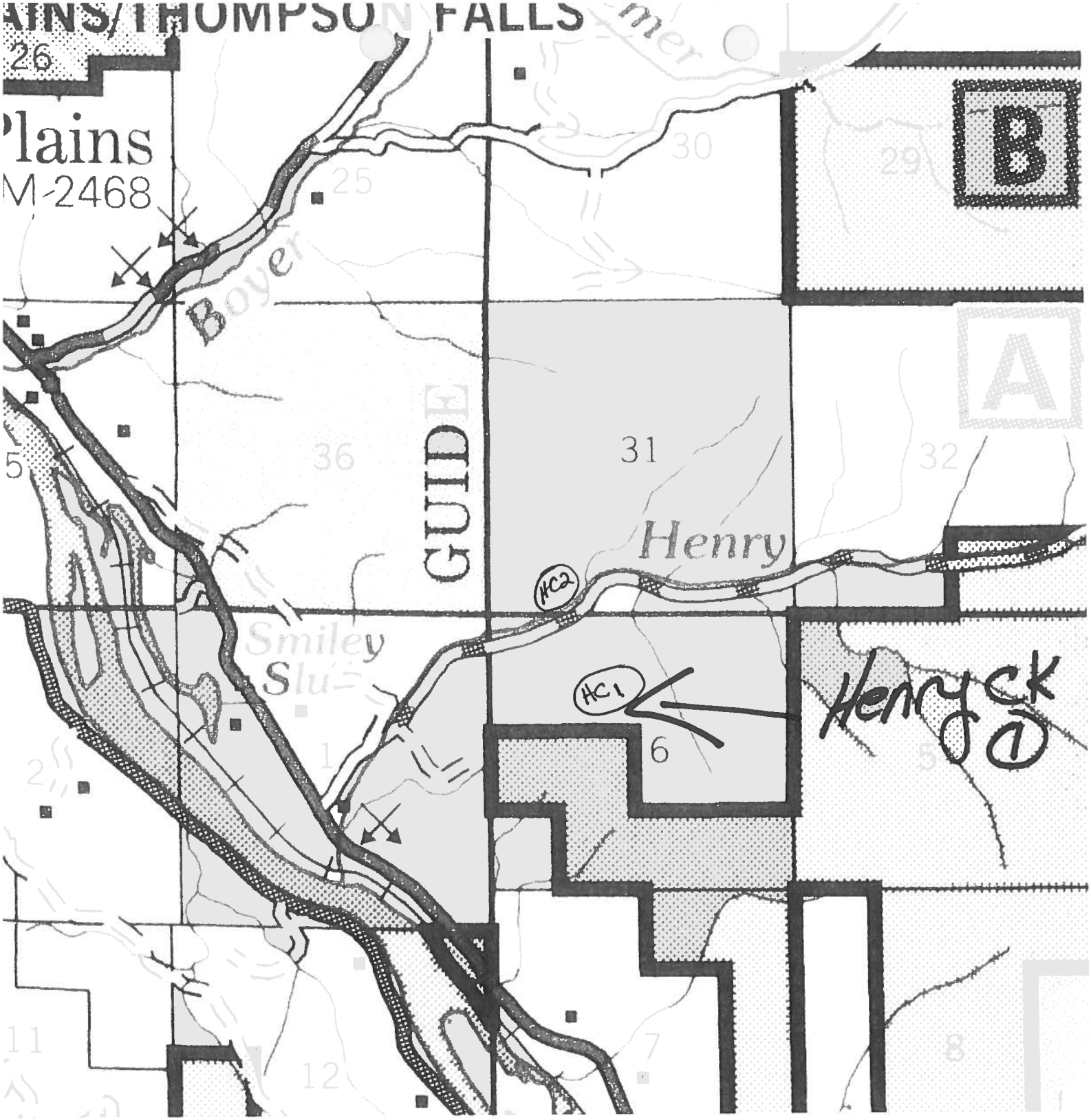
*SALTCEDAR (tamarix spp.)

Priority 3 – Regulated Plants: (NOT MONTANA LISTED NOXIOUS WEEDS)

These plants have the potential to have significant negative impacts. The plant may not be intentionally spread or sold other than as a contaminant in agricultural products. The state recommends research, education and prevention to minimize the spread of the regulated plant.

*CHEAT GRASS (bromus tectorum)

*HYDRILLA (hydrilla verticillata)


AINS/THOMPSON FALLS
26
Plains
M-2468
25
30
29
B
Boyer
A
36
31
32
GUID
Henry
HC2
Smiley
Sluice
HC1
Henry Ck
1
6
5
2
11
12
7
8