



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Matt Mead, Governor

Todd Parfitt, Director

January 30, 2014

Mr. Brian (Pab) Good
3796 Lane 32½
Greybull, WY 82426

RE: Permit SP-624

Dear Mr. Good,

Per our January 24, 2014 phone call, you indicated that you would like to take some of the material from the first cut (Block 32 as shown on attached map) associated with mine operations west of the haul road that bisects the permit area and build up the surface on the road that goes northwest from the "Y" (see attached map). This road has had drainage issues and at times has been impassable. You indicated that you have received concurrence from Mi, LLC and WyoBen on this proposal. The area in question is within your permit area boundary, but outside the currently approved disturbance boundary.

On January 27, 2014 I met on-site with Larry and Mark Anderson concerning the proposed plan. According to Larry, the remaining clay from existing operations in Block 31 should be mined out and stockpiled by the end of this week. There are areas that have been regraded to the west of the active pit (area in the vicinity of Blacks 23 – 25). Topsoil from the Block 32 area that is not growing anything would be stripped and placed as subsoil on regraded areas. Topsoil that is actually growing something would either be stockpiled or placed on the spread subsoil. Some of the overburden stripped from Block 32 would be placed on the road to raise the base elevation (see *Proposed NSR Disturbed Boundary* on attached map). To the southwest and adjacent to the road is an area covered by prelaw spoil. The placed overburden would be blended into the prelaw spoil. The reconstructed road would be crowned to facilitate drainage, covered with "suitable" material, and two culverts installed to assist with drainage.

Larry anticipated operations in Block 32 could begin by the end of the week. I indicated to Larry that I did have a problem with the proposed plan because I think it could be beneficial to many. I understand that the road is on private land. However in the spirit of being good neighbors; I did ask that he coordinate with Mi, LLC and WyoBen such that their access could be maintained when needed. In order to keep the record straight, what I am going to require is the submittal of a Non-Significant Revision (NSR) after the Conversion / Mine Plan Update is approved. The NSR would consist of a revised Mine Plan Map and a Form 11 to document and illustrate the Disturbance Area increase. I estimate a seven acre increase in the Disturbance Area (all previously disturbed lands). If you or Larry have questions, please do not hesitate to contact me.

Respectfully,

Brian R. Wood
District II Hydrologist

LGD

Cc Permit SP-624 Correspondence File – Cheyenne, Tanya King > Permit SP-624 Correspondence File
Larry Anderson, 1300 US Highway 14, Greybull, WY 82426-9709, Brian Wood Chron

FEB 3 2014

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

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FAX 332-7726

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FAX 332-7726





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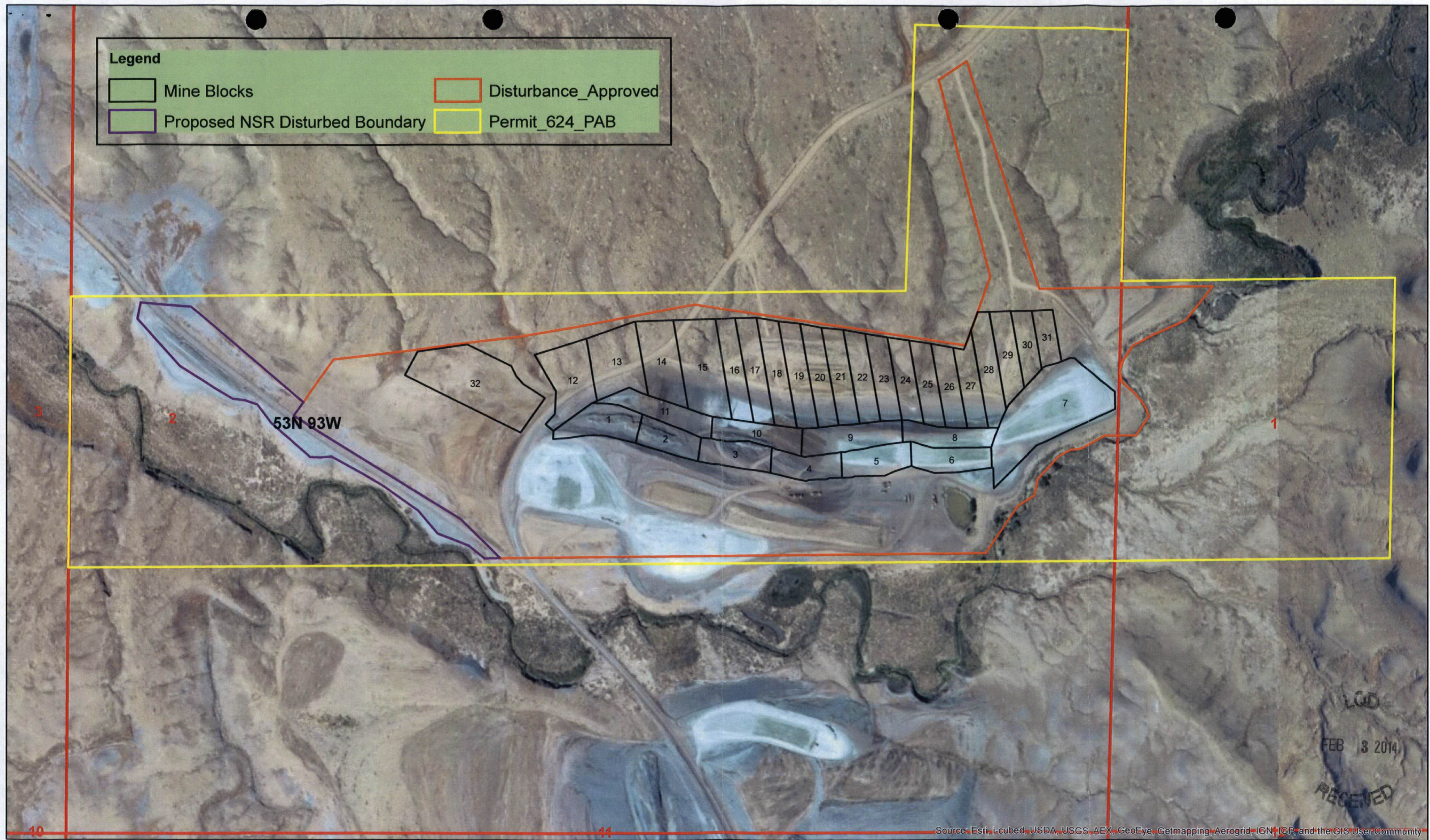
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WATER QUALITY
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FAX 332-7726

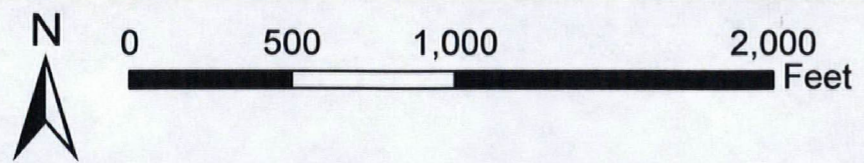


Legend

 Mine Blocks	 Disturbance_Approved
 Proposed NSR Disturbed Boundary	 Permit_624_PAB



Source: Esri, i-cubed, USDA, USGS, AEX, GeoEye, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community



Permit SP-624, Steamship Road Improvement Project

Brian (Pab) Good
 3796 Lane 32 1/2
 DEO 6-002
 Greybull, WY 82426

LGD
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Matt Mead, Governor

Todd Parfitt, Director

April 22, 2014

Brian Good
Good Mining Co. LLC
3796 Lane 32 1/2
Greybull, WY 82426

LQD

APR 24 2014

RE: Annual Report for Small Mining Permit No. 624SP

RECEIVED

Dear Mr. Good:

Your Annual Report for Small Mining Permit No. 624SP is due on or before June 27, 2014. The time period covered by your Annual Report is the 12 month period ending no more than 60 days prior to this year's due date. Please specify the exact dates covered by your report. This report is required by W.S. 35-11-411 of the Wyoming Environmental Quality Act.

In order to assist you in completing your report, we are enclosing a copy of our Required Annual Report Information for Small Operations. Please fill out the form completely, answering all questions. The form is also available on the LQD web site: <http://deq.state.wy.us/lqd.htm>. Please note that your permit number has been revised in our records. Please use this number in all future correspondence.

Please send us two copies of the annual report -- including any maps -- so we can send one to Cheyenne. If any federal surface or mineral ownership is included within the permit area, one copy of the Annual Report should also be sent to the appropriate Bureau of Land Management Field Office for your area.

After receipt of your report, we will contact you in order to arrange an inspection as required by W. S. 35-11-411(c). Our inspection report will be attached to your annual report and a copy made available to you.

If you should have any questions regarding this report, please contact this office.

Sincerely,

Tanya King
District II Supervisor, Land Quality Division

TK:lb
Encl: Annual Report for Small Mining Permits





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Matthew H. Mead, Governor

Todd Parfitt, Director

June 17, 2014

Mr. Larry D. Anderson
L. D. Anderson, Inc.
P. O. Box 38
Shell, WY 82441

**RE: Permit No. 624 – Brian Good
Termination of L. D. Anderson, Inc.'s License to Mine No. 624-L4**

Dear Mr. Anderson:

With the recommendation of Brian Wood, District II Hydrologist, Land Quality Division, your license to mine referenced above is hereby terminated.

No further mining activity may take place by L. D. Anderson, Inc. under License to Mine No. 624-L4. If you have any questions, please contact the District II office in Lander (307-332-3047).

Sincerely,

Nancy Nuttbrock
Deputy Director
Dept. of Environmental Quality
Administrator, Land Quality Division

Todd Parfitt
Director
Dept. of Environmental Quality

TP:NN:nv

xc: District II
Brian Good





Department of Environmental Quality

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Matthew Mead,
Governor

Todd Parfitt,
Director

August 13, 2014

Mr. Brian Good
3796 Lane 32½
Greybull, WY, 82426

RE: Permit 624 – 2013/2014 Annual Report

Dear Mr. Good,

I have reviewed your 2013/2014 Annual Report (AR) received on August 4, 2014 and have the following comments:

1. Item #8(B)(4) requests the operator to state the species planted to which the response was *Crested Wheatgrass and oats*. The seed mix agreed upon had several other species that included Gardner Saltbush, Bottlebrush, Russian Wildrye, and several others. Please clarify if the only perennial species planted was Crested Wheatgrass and if not, identify the complete seed mix utilized.
2. The AR did not contain a Reclamation Performance Bond estimate as specified in Item 14. The map provided does not address several components specified by Item 13. For example, where is the 14.2 acres located that was reclaimed during the report period? If there are areas that have been brought to final grade, but not topsoiled and seeded, these should be identified as well because they factor into the bond calculation. Attached is an example map that illustrates the basics of what should be presented to address Item 13.

I am doing an inspection at Bentonite Performance Minerals on Tuesday, September 23, 2014. If Monday, September 22, 2014 is a day that works for you, it is possible that we perform the annual inspection that day as well as address mapping questions outlined in Comment #2. Please let me know if this day works for you. Should you have any additional questions, please do not hesitate to contact me.

Respectfully,

Brian R. Wood
District II Hydrologist

Cc: WyDEQ/LQD – Cheyenne, Permit 624 Correspondence File
WyDEQ/LQD – Lander, Permit 624 Correspondence File
Brian Wood, Chron

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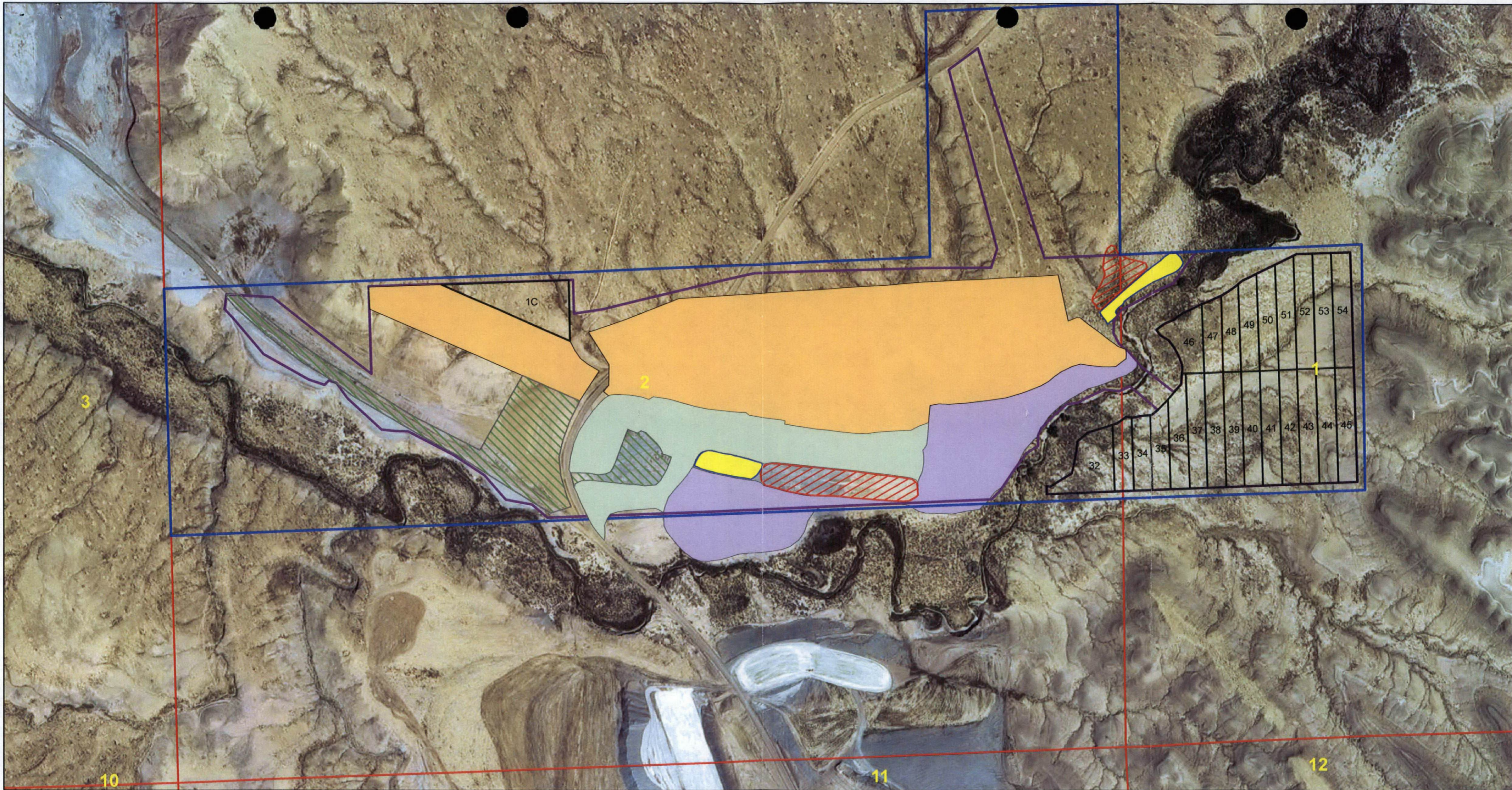
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FAX 332-7726

WATER QUALITY
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FAX 332-7726

DEQ 6 - 005



Township 53N, Range 93W

0 250 500 1,000 Feet

1 inch = 500 feet



Legend	
	Topsoiled
	Ancillary Disturbance
	Mine Area Blocks
	Mined Out
	Permit_624_Boundary
	Topsoil Stockpile
	Subsoil Pile
	Reclaimed

Notes

1. Mining currently active in Block 1C
2. Mine Blocks 1 - 31, 1A, and 1B have been mined out
3. 2014/2015 Mining is expected to be Mine Blocks 32 - 34
4. A portion of the ancillary disturbance contains the Upper Bear Creek haulroad. Grading on this area has been complete.
5. 2014/2015 Reclamation will consist of the entire area west of the haulroad that bisects the permit area.
6. The Bear Creek crossing will be constructed during the 2014/2015 report period.

Permit 624, 2013 - 2014 Annual Report Map

Brian and Danae Good
 3796 Lane 32 1/2
 Greybull, WY 82426 **LQD**

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 DEQ 6 - 006

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
LAND QUALITY DIVISION



REQUIRED ANNUAL REPORT INFORMATION
FOR SMALL MINING PERMITS

AUG 8 2014

(Please use additional sheets if necessary.)

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1. Name of Permittee: Good mining co. LLC

Name of Operator, if different from Permittee: Brian Good

Mailing Address of Permittee: 3796 Lane 32 1/2
Greybull Wyo. 82426

Telephone Number of Permittee: 307-921-2077

Surface Landowner: Brian & Danae Good

2. Permit Number: 6245P County: Big Horn

3. Time period covered by this report: From April 1 2013 through July 1 2014
The report period begins the day of permit approval and ends twelve (12) months after. Each report period lasts one year, beginning on the anniversary of permit approval.

4. Topsoil
A. Volume of topsoil removed during the past 12 months: 14,128 cubic yards.

B. Volume of topsoil currently stockpiled, including the past 12 months: 50,125 cubic yards.

5. Overburden
A. Volume of overburden removed during the past 12 months: 927,824 cubic yards.

B. Volume of overburden currently stockpiled, including the past 12 months: 308,461 cubic yards.

6. Mineral
A. Quantity of mineral mined during the last 12 months: — cubic yards or 228,010 tons.

7. Acres Disturbed
A. Acres newly disturbed in the last 12 months: 8.21 acres.

B. Acres disturbed since mining began, including last 12 months: 76.87 acres.

C. Additional acres projected to be disturbed during the next 12 months: 12 acres.

8. Reclamation
A. Number of acres that were reclaimed:
(backfilled, graded, topsoiled & seeded) during the last 12 months: 14.19 acres.

B. Acres reclaimed (backfilled, graded, topsoiled & seeded) since mining began:
(including the acres reclaimed during the time period covered by this report): 36.06 acres.

1) Average Thickness of topsoil applied to lands listed above: 24 inches.

2) Date(s) of seeding: 2011 2012; 2014 3) Seeding rate in pounds/acre _____;

4) Plant species seeded (seed mixture) Crested wheat grass, oats

5) Seed applied by the following method(s) (drill or broadcast) _____;

6) Type of mulch applied N/a; 7) Rate of mulch applied in pounds/acre N/e;

8) Mulch was applied by the following method N/a _____.

9. Describe any facilities (e.g., roads, ponds, buildings, ditches, disposal sites, etc.) constructed during the past 12 months.

2 drainages east of The Bear creek
Road west of Bear creek, one pond is in place for
dust control and on culvert 8 ft constructed in Bear creek

10. Describe water usage and/or water discharge, including quantities. The WDEQ-Water Quality Division NPDES Permit Number, if applicable, is _____

None

11. Future Mining

A. Please give a brief description of your proposed operations for the next 12 months (including the number of acres to be mined and the number of acres to be reclaimed):

We anticipate moving East of Bear creek and starting
new pits we are going to Reclaimate west side of
Road 28-30 acres

12. Please attach a map or maps clearly showing the following information:

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AUG 8 2014

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- A. Permit area boundary
- B. Title block that includes the
 - 1. Name and Address of Permittee (see No. 1 above)
 - 2. Permit Number and the County the permit is located (see No. 2 above)
 - 3. Location of mine by section, township, and range
 - 4. Annual Report Time Period (see No. 3 above)
- C. North Arrow, scale, contour interval, date
- D. Legend showing and identifying all map symbols
- E. Location and area of the newly disturbed lands (see No. 7.A. above)
- F. Location and area of all disturbed lands since mining began (see No. 7.B. above)
- G. Location and area of lands which were backfilled, graded, topsoiled, and seeded (see No. 8.A. above) during the past 12 months.
- J. Location and area of all reclaimed lands (see No. 8.B. above) with the year in which each area was reclaimed (seeded) indicated for each area.
- K. Location of newly constructed facilities (see No. 9 above)

An enlargement of a portion of a USGS 7.5 minute topographic map with a scale of 1 inch equals 200 to 400 feet is preferred. If another type of map is used, section corners and section lines must be included on the map.

14. Reclamation Bond Estimate

An itemized cost estimate for reclamation of the permit is required by W.S. §35-11-417(c)(ii). The cost estimate should be itemized to reflect the costs of reclaiming all affected lands and those lands to be newly affected during the next report period. Bonding items include (but are not limited to) removal of buildings and roads, backfilling of pits, spreading of topsoil, and seeding of affected lands in accordance with the approved reclamation plan. All affected lands require bonding until bond release is approved by the LQD. Please include the existing disturbance and the disturbance that is planned for the next report period.

Please attach this information to this report and submit to the appropriate District Office.

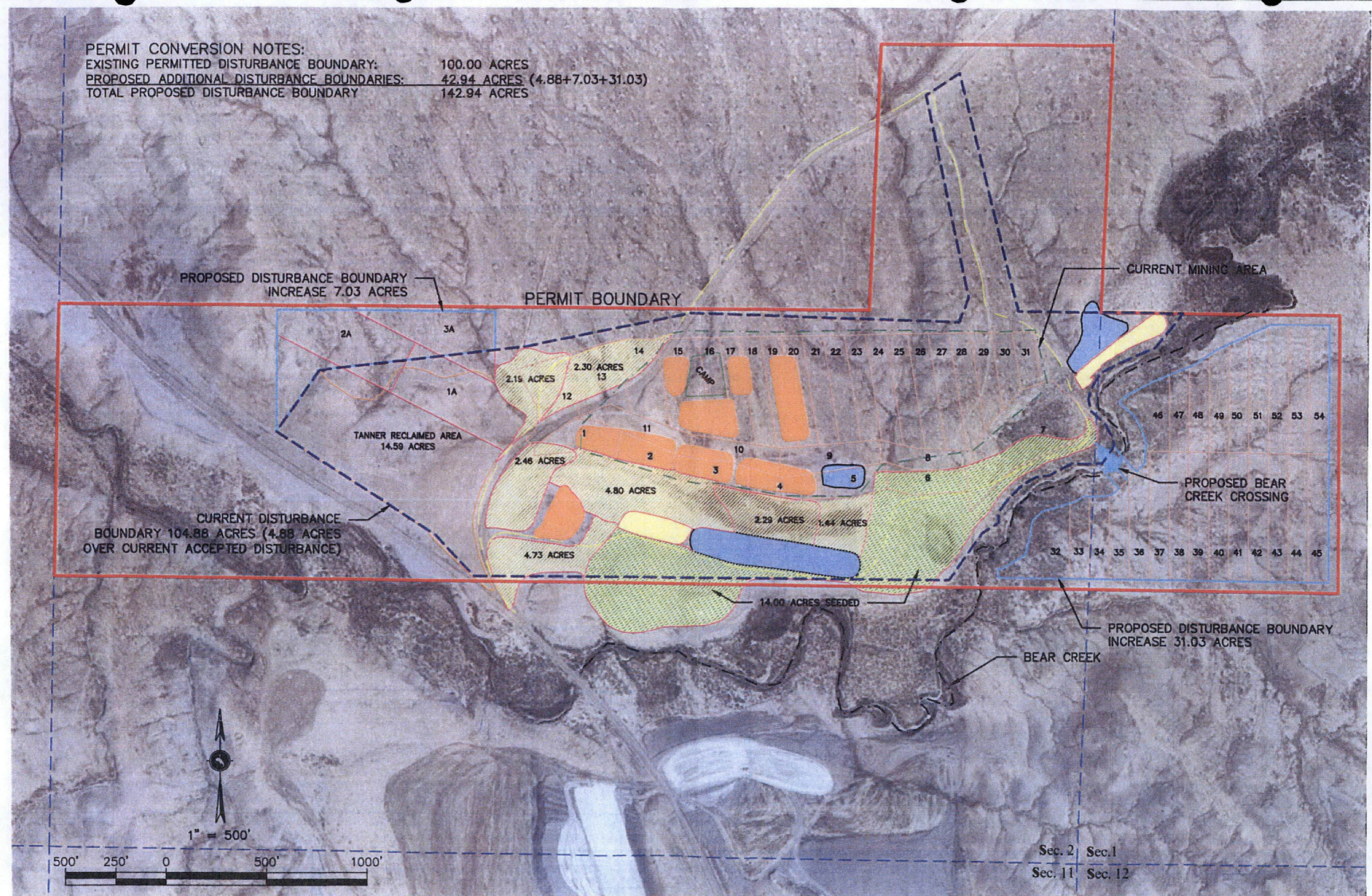
REPORT PREPARED BY Brian Good _____ Date _____

Signature

Date

Brian Good manager #2
Name and Title (printed or typed)

PERMIT CONVERSION NOTES:
 EXISTING PERMITTED DISTURBANCE BOUNDARY: 100.00 ACRES
 PROPOSED ADDITIONAL DISTURBANCE BOUNDARIES: 42.94 ACRES (4.88+7.03+31.03)
 TOTAL PROPOSED DISTURBANCE BOUNDARY 142.94 ACRES



CURRENT DISTURBANCE BOUNDARY 104.88 ACRES (4.88 ACRES OVER CURRENT ACCEPTED DISTURBANCE)

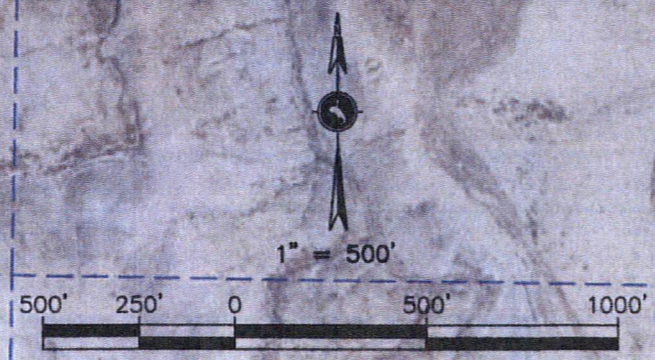
PROPOSED DISTURBANCE BOUNDARY INCREASE 7.03 ACRES

PROPOSED DISTURBANCE BOUNDARY INCREASE 31.03 ACRES

TANNER RECLAIMED AREA 14.59 ACRES

14.00 ACRES SEEDED

LQD
 AUG 8 2014
 RECEIVED



LEGEND:

--- CURRENT MINING AREA	TS PILE	--- PROPOSED BOUNDARY
--- MINE BLOCKS	TS SPREAD	--- FLOW LINE
--- DISTURBANCE BOUNDARY	SUB SOIL PILE	--- SECTION LINE
--- PERMIT BOUNDARY	MINERAL STOCKPILE	
--- MINE ROAD	SEEDED AREA	

FIELD SURVEY CONDITIONS AS OF 06/20/2013
 BLOCKS 1-24: BACKFILLED
 BLOCKS 24-27: CURRENTLY BEING BACKFILLED
 BLOCKS 27-31: CURRENTLY BEING MINED
 BLOCKS 1A-3A: NEXT TO STRIP TOPSOIL & MINE
 BLOCKS 32-54: FUTURE MINE AREA

T53N R93W
 NWSW Sec. 1
 N1/2S1/2 Sec. 2
 E 1/2SENE Sec. 2
 E1/2W/12 SENE Sec. 2
 E1/2E1/2W1/2SENE Sec. 2



PREPARED FOR:
GOOD MINING COMPANY, LLC
 BRIAN J. & DANAE G. GOOD
 3796 LANE 32-1/2
 GREYBULL, WY 82426

BRIAN GOOD PERMIT #624(S)
 MINE PLAN MAP - MP1
 BIG HORN COUNTY, WYOMING
 Township 53N, Range 93W

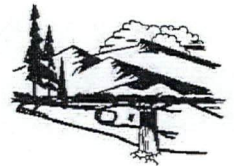
REV	DATE	REVISIONS	BY	CHK
5	02.14.12	NEW MAP PER EWS	ALM	EWS
6	06.26.12	FIELD SURVEY ON 01/25/2012	ALM	EWS
7	04.29.13	NEW MAP PER SITE SURVEY	ALM	EWS
8	12.18.13	PERMIT AMENDMENT	APM	SUG
		PERMIT CONVERSION	APM	SUG

MP01



Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



Matthew Mead,
Governor

Todd Parfitt,
Director

September 9, 2014

Mr. Brian Good
3796 Lane 32½
Greybull, WY, 82426

LQD

SEP 15 2014

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RE: Permit 624 – 2013/2014 Annual Report, South Bear Creek

Dear Mr. Good,

I was reviewing the file for Permit 624 – South Bear Creek and realized that my Annual Report review letter dated August 13, 2014 referenced the wrong Permit Number in the subject line. It incorrectly referenced Permit 533 and should have referenced Permit 624. I am enclosing a revised Annual Report review letter with the corrected Permit number in the subject line; there is no change in content. Again, please let me know if Monday, September 22, 2014 will work for you to conduct the Annual Inspection of the South Bear Creek Mine.

I am sorry for the mix-up and any confusion that may have been caused regarding my previous letter. If you have any questions, please do not hesitate to contact me.

Respectfully,

Brian R. Wood
District II Hydrologist

Cc **WyDEQ/LQD – Cheyenne, Permit 624 Correspondence File**
WyDEQ/LQD – Lander, Permit 624 Correspondence File
Brian Wood, Chron



Department of Environmental Quality



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Matthew Mead,
Governor

Todd Parfitt,
Director

October 20, 2014

Mr. Brian Good
3796 Lane 32½
Greybull, WY, 82426

LQD

OCT 23 2014

RECEIVED

RE: Permit 624 – 2013/2014 Annual Report

Dear Mr. Good,

My letter of August 15, 2014, Comment #2 indicated that a Reclamation Performance Bond Estimate was not included with the Annual Report and the map provided did not illustrate the most current conditions at the site. I made an offer to help develop a map of the site and on Wednesday, October 15, 2014 I requested your permission to access the site for purposes of mapping site conditions on Friday, October 17, 2014. Later that day you responded by email indicating that it would be fine, however, you nor Lacey would not be able to be present due to prior engagements. On October 17, 2014, I mapped the site using a Trimble GPS datalogger. Attached is the map that was the result of this effort.

The southern topsoil and reclaimed areas were not entirely mapped in the field, rather a substantial portion of their extent was taken from earlier mapping, presumably completed by ECS. There were some judgement calls made in the field as to the exact boundary of a given feature. However, I believe the map provides a reasonable representation of the conditions present that day.

Enclosed is a Reclamation Performance Bond estimate I developed using the information gathered. In the development of the estimate, some assumptions had to be made. A nominal final grading cost was applied to all areas that were not at least covered by subsoil. Obviously, some of these areas the grading would minor if at all, while others would require a much more intensive effort (i.e. drainage reconstruction). The extent of the pit areas is also somewhat subjective, but I believe are reasonably representative of the conditions present. Some areas of the pit are relatively shallow, on the order of three to four feet, while others are much greater (i.e. in the pit east of Bear Creek probably approaching 40 feet). For bond estimation purposes, I assumed a backfill volume of 18,000 cubic-yards per acre, which equates to approximate thickness of 11 feet.

I am giving you 30 days to review the estimate and provide comments should you disagree with what has been presented. If you have any questions, please do not hesitate to contact me.

Respectfully,

Brian R. Wood
District II Hydrologist

Cc WyDEQ/LQD – Cheyenne, Permit 624 Correspondence File
WyDEQ/LQD – Lander, Permit 624 Correspondence File
Brian Wood, Chron

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FAX 332-7726

WATER QUALITY - 011
(307) 332-3144
FAX 332-7726

2013 – 2014 Permit 624 Annual Report Bond Estimate

The disturbance associated with WDEQ/LQD Permit 624 operations was mapped on October 17, 2014. The attached map reflects the outcome of that effort.

The Disturbance was divided into the following groups:

- a. Reclaimed \approx 16.8 acres of which liability is associated with 8.9 acres (reduction do to covering of prelaw spoil that was not reaffected other than use as an equipment camp area).
- b. Topsoiled (not seeded) \approx 18 acres
- c. Disturbance \approx 32 acres
- d. Pit area \approx 11.1 acres
- e. Topsoil Stockpiles \approx 4.3 acres
- f. Subsoil Stockpiles \approx 4 acres
- g. Overburden Stockpile \approx 4 acres
- h. Bentonite Stockpiles \approx 12.2 acres

The total affected over the life of the operation to date is approximately 102.4 acres.

The WDEQ/LQD's Bond Estimate for the operation is the following:

Retainage – 8.9 acres @ \$350.00/ac = \$3,115.00

Pit Backfill – [Assume required fill is 18,000 yd³/ac] 200,000 yd³ x \$0.72/yd³ = \$144,000.00

Pickup and dispose of 0.5 of ashy material underlying Bentonite stockpiles – 12.2 acres x 0.5' = 9,840 yd³
9,840 yd³ x 0.89/yd³ (Cat 637 at 1,000' haul) = \$8,758.00

Site grading – 59.3 acres x \$71.62/ac (Cat 140 patrol blade) = \$4,247.00

Soil (respread on all affected areas except for topsoil and subsoil piles) – 59.3 acres x 1.5' = 143,500 yd³
143,500 yd³ x \$0.89/yd³ (Cat 637 at 1,000' haul) = \$127,715.00

Scarification of all areas not seeded - 85.6 acres x \$62.80/ac (Cat 140 patrol blade) = \$5,376.00

Seed [(seed + application) (existing disturbance)] – 85.6 acres @ \$250.00/ac = \$21,400.00
(Seed price is bid on approved mix +10% delivery + \$90.00/ac application)

Subtotal = 314,611.00

Contingency Fee = \$94,383.00

Total Estimate = \$408,994.00 > \$409,000.00 (rounded)

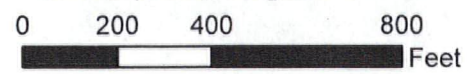
Existing Bond Held = \$165,000.00

Total Shortfall = (\$244,000.00)

LQD
OCT 23 2014
RECEIVED



Township 53N, Range 93W



Legend					
	Culvert		Reclaimed		Subsoil Pile
	Overburden Stockpile		Topsoiled		Permit_624_Boundary
	Pit		Topsoil Stockpile		
	Disturbed		Mineral Stockpile		

Notes

1. Mining currently active in Block 31
2. Mine Blocks 1 - 31, 1A, and 1B have been mined out
3. 2014/2015 Mining is expected to be Mine Blocks 32 - 34
4. 2014/2015 Reclamation will consist of the entire area west of the haulroad that bisects the permit area.
5. The Bear Creek crossing will be constructed during the 2014/2015 report period.

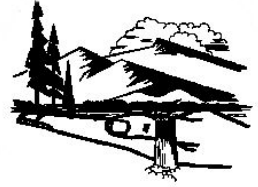
WDEQ/LQD Permit 624
2013 - 2014 Annual Report Map
 Brian and Danae Good
 3796 Lane 32 1/2
 Greybull, WY 82426

OCT 23 2014
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Map Represents Conditions as of 10/17/2014
 DEQ 6 - 013



Department of Environmental Quality



Matt Mead,
Governor

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environment for the benefit of current and future generations.

Todd Parfitt,
Director

October 3, 2014

Mr. Brian Good
3796 Lane 32½
Greybull, WY 82426

RE: Permit 624(s), Annual Inspection

Dear Mr. Good:

On the afternoon of September 23, 2014 I conducted an inspection of Permit 624 with the assistance of your daughter, Lacey. I found no major issues on site. The only item out of the inspection requiring action is to post signs on topsoil and subsoil/suitable material piles in a more conspicuous manner. Some of the signs were partially obstructed as a result of the recent addition of material to the piles.

Discussions with Lacey indicate the plan is still to complete regrade operations west of the haulroad later this Fall / Winter. Areas that have been topsoiled but seeded are scheduled to be seeded later this Fall. As described in the report summary, the best way to control the bond is keep current with reclamation, thus, it is my hope that these tasks will be completed.

As discussed with Lacey in the field, there is a need to get the area mapped such that a reasonable bond estimate can be developed and issues with regard to the 2014 Annual Report brought to a close. I hope this can be accomplished later this month.

Enclosed please find my Report for the inspection that was conducted on September 23, 2014.

Please review the contents of the enclosed report carefully and if you or Lacey have any questions about its contents or find something in error, please contact me.

Sincerely,

Brian R. Wood
District II Hydrologist

w/ enclosures – 2014 Inspection Report

cc WyDEQ/LQD Cheyenne Office – Permit 624(s) Inspection File
John Erickson > WyDEQ/LQD Lander Office Permit 624(s) Inspection File
Brian Wood, Chron File

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

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DEQ-014

SMALL MINE INSPECTION REPORT

Wyoming Department of Environmental Quality, Land Quality Division
510 Meadowview Drive Lander, WY 82520
Phone: (307) 332-3047 FAX: (307) 332-7726 FAX2: (307) 332-3183



Permit Number:	PT0624	Permittee:	GOOD, BRIAN
Inspection Date:	9/23/2014	Inspector(s):	Brian Wood
Report Date:	10/3/2014	Participant(s):	Lacee Good, Good Mining Company
Last Inspection:	8/26/2013	Current Bond:	\$165,000
Inspection Reason(s):	Annual	Field Conditions:	
		Approval Date:	6/27/1989

Status:	Active	Approved Acreage:	235
County:	Big Horn	Mineral:	Bentonite
Total Disturbed Acres:			

Opening Comments

This was the Annual Inspection for Permit 624. The Annual Report was received on August 4, 2014 and a review memo sent on August 13, 2014. The Annual Report did not contain a Reclamation Performance Bond estimate and the map provided did not illustrate the current and projected site conditions. It is hoped that a map can be generated later this month such that closure can be brought to this Annual Report.

Compliance Assessment

Inspection Topic	In Compliance
Compliance	N/A
<ul style="list-style-type: none"> ● Erosion Control 	Yes
No stormwater issues noted. All runoff should either be captured by the pits or directed toward the impoundment which lies just west of Bear Creek.	
<ul style="list-style-type: none"> ● Fuel Storage 	Yes
All fuel was stored within a bermed containment area.	
<ul style="list-style-type: none"> ● Highwall 	Yes
In addition to the active pit located in the vicinity of Mine Block 32, there are two open pits. One is located in the vicinity of the Mine Blocks 30 and 31 and the second within Blocks 1B and 1C (see Photo 1). No stability issues were noted and in the case of the active pit (Block 32) and 1B/1C it appeared that an adequate buffer zone along the wall had been stripped and warning berms in place. It is my understanding that area associated with mining of Blocks 1A, 1B, and 1C is scheduled to be regraded this Fall / Winter.	
<ul style="list-style-type: none"> ● Roads and Culverts 	Yes
The Bear Creek crossing culvert has been installed (see Photo 5). Riprap has been placed at the upstream and downstream culvert faces. No issues were noted with the installation.	
<ul style="list-style-type: none"> ● Topsoil Salvage 	Yes
Salvage operations for topsoil and subsoil/suitable material appeared to be adequate. Discussing salvage operations with one of the equipment operators, topsoil from the current operation, which is located on the east side of Bear Creek (see Photo 4) was stripped and hauled to a pile in the vicinity of Mine Blocks 4 and 5. All material below the topsoil down to the shaley horizon above the bentonite bed was salvaged as suitable cover material. The thickness of this suitable material seam is approximately 10 to 12 feet.	

Inspection Topic	In Compliance
<ul style="list-style-type: none"> ● Topsoil Signs 	Yes
Signs for Topsoil and Suitable materials were noted, but in some instances should be relocated such that they are more conspicuous.	
Reclamation	N/A
<ul style="list-style-type: none"> ● Topsoil Replacement 	Yes
<p>Photo 2 shows an area where topsoil has been spread since 2013. The area lies to the south of the edge of the original pit series. Respread depth appears to be adequate, approximately two feet, but was not directly measured. As shown in the photo, the area is heavily infested with weeds and will probably need to be disced before seeding, which is scheduled for this Fall. There is a second area that has been regraded and topsoiled using materials salvaged from mining west of the haulroad that bisects the permit area and live spread. The area is located in the vicinity of original Mine Blocks 24 and 25.</p>	
<ul style="list-style-type: none"> ● Vegetation 	Yes
<p>Approximately 16 acres have been completely reclaimed over time. The area at the south end of the mine was not inspected. A portion of the area along the west bank of Bear Creek was walked. The number of perennial species observed was pretty thin and consisted primarily of Crested Wheatgrass and Gardner Saltbush. The most abundant species observed were halogeton and thistle, see Photo 3. If there is no improvement during next growing season, the area will need to be reseeded.</p>	

Actions Required

There are no unresolved Maintenance Items

Inspection Summary Comments

There are no maintenance items to be performed as a result of this inspection with the exception of re-posting "topsoil" and "suitable" signs more conspicuously. No violations are being issued as a result of this inspection. As described in the Introduction, the area needs to be mapped in order to complete the 2014 Annual Report and prepare a reasonable bond estimate for the site. It is hoped that this can be accomplished later this month. In order to keep reasonable control over the bond amount, reclamation work must be performed. Thus, I hope that Good Mining Company will complete all regrade operations west of the haulroad that bisects the permit area later this Fall and early Winter. In addition, there is a need to get all topsoiled areas seeded. It appears that the area will be going into the Winter with good moisture.

Inspection Recipient and Attachment Information

Recipient	Email	Address/Notes
Operator	No	GOOD, BRIAN

Attachment Types: Photo Addendum Map(s) Table(s) Other

Attachment Notes

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Type	FileName	Size (MB)	# Pages
Cover Letter	624_2014 Annual Inspection Cover Letter.pdf	0.18	1
Photos	Permit 624_Sept_2014_Insp_PhotoAddendum.pdf	1.52	3

Permit 624, September 2014 Annual Inspection, Photo Addendum



Photo 1 (above) looks north at the mined out area west of the haulroad that bisects the permit area. **Photo 2 (below)** looks east at topsoil and subsoil stockpiles in the main area of the permit. The area in the foreground has been topsoiled, but not seeded. The plan is to seed the area this Fall.





Photo 3 (above) looks along an area that was reclaimed in the Fall 2011. The majority of the vegetation present is comprised of halogeton and thistle. An occasional wheatgrass and Gardner Saltbush was observed. **Photo 4 (below)** looks generally south into the active pit area on the east side of Bear Ck.





Photo 5 (above) looks at the inlet to culvert installed at the Bear Ck. Crossing. **Photo 6 (below)** looks south at an area that has been regraded and soiled using materials from pit area west of the haulroad.





Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



Matthew H. Mead, Governor

Todd Parfitt, Director

November 24, 2014

CERTIFIED RETURN MAIL RECEIPT REQUESTED #7014 0510 0001 9716 6613

Mr. Brian (Pab) Good
3796 Lane 32½
Greybull, WY 82426

RE: Bond Amount for Permit No. 624

Dear Mr. Good:

The information presented in the 2013 - 2014 Annual Report for Permit No. 624 has been reviewed by the Wyoming Department of Environmental Quality / Land Quality Division (WyDEQ/LQD), District II staff. The Annual Inspection of the site was conducted on September 23, 2014 and additional mapping of the site was completed on October 15, 2014. In accordance with W.S. §35-11-411(d), the bond amount is set at \$409,000.00, which represents a \$244,000.00 increase over the existing bond. Please contact Ms. Deanna Hill, WyDEQ/LQD Bonding Analyst, at (307) 777-7756 with any questions you may have regarding the bonding of your operation. All bonds should be submitted to the WyDEQ/LQD within forty-five (45) days of your receipt of this letter, care of Ms. Deanna Hill.

Please be advised that insurance company surety bonds must be submitted on one sheet, back-to-back. In addition, the original, signed certification of signatory authority for a principal must contain sufficient indicia of proof of such authority. In many cases, this will be the relevant portions of by-laws (for example, the first page showing whose by-laws they are, the page or pages addressing signatory authority and the last page). In other cases, such authority is apparent on the face of the certification itself. A sample of such an instance is enclosed.

This bond amount is based solely on an estimate of the cost of the State of Wyoming performing reclamation in the event of bond forfeiture. If this estimate proves to be less than the amount required, the WyDEQ will bring suit to recover the additional cost as allowed under W.S. §35-11-422.

Should you have any questions, please contact John Erickson, WyDEQ/LQD District II Supervisor, at the Lander Field Office at (307) 332-3047.

Sincerely,

Todd Parfitt
Director
Department of Environmental Quality

TP:JE:BW:DH:nv

cc: Deanna Hill – WyDEQ/LQD Cheyenne
Brian Wood – WyDEQ/LQD Lander

Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

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 PS Form 3811, July 2013

BRIAN GOOD
 3796 LAND 32 1/2
 GREYBULL, WY 82426

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature  <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) Brian Good</p> <p>C. Date of Delivery 12-1-14</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>EC 3 2014</p> <p>RECEIVED</p>
<p>1. Article Addressed to:</p> <div style="border: 1px solid black; padding: 10px; text-align: center; margin: 10px 0;"> BRIAN GOOD 3796 LAND 32 1/2 GREYBULL, WY 82426 </div>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>7014 0510 0001 9716 6613</p> <p>(Transfer from service label)</p>	<p>WV 624 Dir/Board</p>
<p>PS Form 3811, July 2013 Domestic Return Receipt</p>	



Deanna Hill <deanna.hill@wyo.gov>

Re: Brian Good - PT0624

1 message

Brian Wood <brian.wood@wyo.gov>

Wed, Dec 17, 2014 at 7:56 AM

To: Deanna Hill <deanna.hill@wyo.gov>

Cc: John Erickson <john.erickson@wyo.gov>, Kim Pandullo <kim.pandullo@wyo.gov>

Dee,

I did an estimate for the site and sent him a letter with an estimate and map on October 20 and gave him 30 days to respond. No response was received. Subsequent to that a Director's Bond letter was sent on 11/24. After he received the bond letter, he called John and indicated that he thought the estimate was too high. He indicated that he would getting with his engineer to discuss the estimate. As of yet we have not heard from him. John and I are willing to listen, but he has not requested a meeting to discuss.

Brian

On Wed, Dec 17, 2014 at 7:47 AM, Deanna Hill <deanna.hill@wyo.gov> wrote:

Director's 11-24-2014 letter increasing the required bond from \$165,000 to \$409,000.

Mr. Good called and advised he was discussing the bond increase with John Erickson as he felt it was too high, etc. He is waiting to hear back and stated he and his engineer will be happy to meet with you.

Advised I would put a note of our conversation in the file with the Director's letter.

Deanna Hill

Land Quality Division

122 W. 25th St., 3 West

Cheyenne, WY 82002-0440

(307)777-6910

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Deanna Hill <deanna.hill@wyo.gov>

Permit 624 Bond

1 message

Brian Wood <brian.wood@wyo.gov>

Wed, Dec 17, 2014 at 9:51 AM

To: Brian Good <teamrope@tctwest.net>

Cc: John Erickson <john.erickson@wyo.gov>, Deanna Hill <deanna.hill@wyo.gov>

Dear Mr. Good,

The Director's Bond Letter for Permit 624 was sent to you on November 24, 2014. It is my understanding that you have contacted Deanna Hill at the WDEQ/LQD Cheyenne office and John Erickson, WDEQ/LQD District 2 Supervisor regarding the bond amount. It is also my understanding that you were going to talk with your engineer regarding the estimate. John Erickson and I would like to meet with you and your engineer sometime during the week of January 5, 2015 to discuss the estimate and bring the matter to resolution. Please get back to me with some possible dates and times that will work for you and your engineer to meet. Thank you in advance for your cooperation in this matter.

Respectfully,

Brian Wood

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DEQ 6 - 024