

LEONARDITE PRODUCTS-LLC



October 26, 2018

Dean K. Moos
Director- Reclamation Division
Public Service Commission
600 East Boulevard, Dept. 408
Bismarck, ND 58505-0480

Dear Director Moos,

The following pages will address the changes requested in the technical review of Bond Release NO. 1 to Permit GRGR-0501 at the Stony Creek Mine dated October 10, 2018.

Application changes:

1. The date was changed back to the original date: 9/29/2017 and the acreage amount was updated in the description.
2. The bond reduction has been changed to reflect new worst case bond calculations. A reduction of \$111,256 is being requested.
3. The correct box on page three (the third box from the bottom) has been checked describing contributions of suspended solids, the check on the box above has been removed.

Attachment VII - General Information

A red lined copy indicating and additions is attached along with the final version.

The word "land" was replaced by "permit"

The topsoil and subsoil amounts have been corrected to correspond with the 2017 Stony Creek annual report

A sentence regarding *ground water monitoring and reporting requirements* has been added.

The acreage has been corrected to 96 along with updated bond reduction, \$111,256.00, and worst case bond calculation of \$170,102.

Attachment - VIII

The legal description has been corrected and now includes the entire legal description

A red lined copy is also attached.

Attachment IX - Bond Calculation

Two typos in the narrative on page 1 of the Bond Calculations have corrected and the revised bond amount has been included. The redlined version is included.

Table O-1 updated Mining and Reclamation Sequence has been revised to correspond with the mining Map D (previously submitted).

The assumptions and revised worst case bond estimate calculations (pages R-7 and R-8) are included in this mailing.

We will not include the operational narrative in this application.

Please contact me with any questions or recommendations.

Sincerely,

Cherie Harms

President

701-471-2704

cherie@leonarditeproducts.com

11 RC-17-369 Filed 10/26/2018 Pages: 14
Response to second technical review letter
Leonardite Products LLC
Cherie Harms



APPLICATION FOR FINAL RELEASE OF BOND FOR SURFACE COAL MINING AND RECLAMATION OPERATIONS

PUBLIC SERVICE COMMISSION
 RECLAMATION DIVISION
 SFN 19813 (1-2004)

Date 9/29/20107

Name of Permittee Leonardite Products, LLC	Bond Release Number Final Bond Release No. 1	Permit Number GRGR-0501	
Post Office Address PO Box 548	City Williston	State ND	Zip Code 58802

Pursuant to the provisions of NDCC 38-14.1-17, the above named Permittee hereby makes Application for Final Release of Bond for Surface Coal Mining and Reclamation Operations for the above Bond Release Number and Permit Number.

Final release of bond is requested for the tracts clearly delineated on the attached map, **Attachment I**, which are particularly described by the attached metes and bounds descriptions, **Attachment II**, and as follows:

TRACT NUMBER	ACRES	LOCATION			
		SEC.	TWP.	RANGE	COUNTY
FBR-0501-154-100-8	15.15	8	154	100	Williams
TOTAL ACRES	15.15				

Final release of bond for the completion of all reclamation requirements set forth by NDCC Chapter 38-14.1 and NDAC Article 69-06.2 in the amount of \$ \$111,256. for the above-described tracts is requested for the following reasons (identify each tract number and provide separate reasons and the amount for each tract):

All coal removal operations have been completed. A separate entity, Eco Park Landfill, LLC, desires to develop and operate an inert waste landfill in the area of the proposed bond release. The North Dakota Department of Health has issued a permit for operation of the inert waste landfill. All surface mining operations on 15.15 acres of Industrial land in Permit GRGR-0501 have been completed and ECO Park Landfill, LLC is utilizing the bond release area for construction of an inert waste landfill.

ADDENDUM TO FINAL BOND RELEASE APPLICATION

ATTACHMENT _____

Bond Release Number Final Bond Release	Permit Number GRGR-0501	Tract Number FBR-0501-154-100-8
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Attached is the following information for the above Bond Release Tract Number (check applicable types of information that is attached):

- A brief history of the approximate dates of: a) initial mining related disturbance, b) coal removal, c) grading within the tract, and d) law liability period. If more than one law liability period occurs in a tract, delineate the different reclamation law liability lines on a map and refer to the attachment.
- A postmining topographic map of the tract (**attach a separate map or refer to the attachment containing this information**).
- An aerial photo based map (or other pre-approved map) that delineates the tract, ownership boundaries, reclamation site types, topsoil and subsoil respread thicknesses, sampling locations for data collection, and any reference areas with soil mapping units identified (**attach a separate map or refer to the attachment containing this information**).
- Dates of all seedings within the tract, including identification of the date of the last augmented seeding.
- Species seeded and rates.
- Complete history of all management on the tract, including:
- a) Fertilizer use - types, rates and date of application.
 - b) Herbicide and other pesticide use - types, rates and date of application.
 - c) Grazing history - number of head and dates grazed.
 - d) Breaking of pre-cropland grass/legume stand - date and type of equipment used.
 - e) Crops harvested - types of crops, dates harvested and yields.
- Soil test results from the reclaimed tract and any reference areas.
- Details of the procedures used to develop the revegetation success standards for the tract, including:
- a) Soils map of the premine area used to derive the standard that also includes premine land use and property ownership boundaries.
 - b) Acreages of soil mapping units or range sites and calculations used to derive the standard.
- Establishment and management history of any reference areas.
- Methods (sampling or entire tract harvest) used to obtain vegetation data for the tract and any reference areas, including the following if sampling was done:
- a) Location of samples and delineation of sample units (site types).
 - b) Method used for sampling (e.g., first hit, ten-point frame).
 - c) Number of samples taken.
 - d) Calculation of sample adequacy with supporting raw data.
- Required vegetation data (as appropriate for the postmining land use, yield, cover, seasonality, diversity, woody species density, etc.) and evaluations (statistical calculations) for demonstrating reclamation success for the postmining land use of the tract.
- For recreational, residential, and institutional and commercial land uses, a discussion that shows the land use has been implemented (refer to county land use zoning approvals, any other required permits, current construction and use, written commitments by the landowner, etc. that are included in the permit). If these documents have not been incorporated into the permit, copies must be included in the bond release application.
- If bond release for vegetation establishment (Stage 3) has not been previously obtained for a tract containing a permanent impoundment, a discussion of how plans for sound future management of the impoundment have been implemented by the landowner or permittee as required by NDAC 69-05.2-12-12(7)(c). Include a written commitment from the landowner to follow a sound management plan for the impoundment.
- If bond release for vegetation establishment (Stage 3) has not been previously obtained, documentation that suspended solids are not being contributed to stream flow or runoff outside the permit area in excess of that allowed by NDAC 69-05.2-16-04.
- If any premine developed water supplies (surface or ground water) existed on the tract, describe the premine water supply and provide evidence that the water supply has been replaced on this tract or on another, or refer to plans that show where it will be replaced in the future.
- If any permanent impoundments are located within the tract, a demonstration that the water quality is suitable for the intended use of the impoundment.

Attachment VII – General Information

Leonardite Products, LLC is requesting final bond release on 15.15 acres of land located in the West Half, Section 8, T154N, R100W, as shown on Attachments 1, V, VI and VIII. This action will release the area for industrial use, which the 10 year revegetation liability requirements do not apply. The land is included in Permit GRGR-0501, which was approved by the Public Service Commission on November 2, 2005 and issued to GeoResources, Inc. The ~~land permit~~ transferred to Leonardite Products, LLC on October 30, 2008. This land has been mined by GeoResources Inc. and Leonardite Products, LLC. The area to receive the final bond release will be developed into an inert waste disposal facility by Eco Park Landfill, LLC, in accordance with their Permit to Construct and Operate a Solid Waste Management Facility issued by the North Dakota Department of Health. The purpose of the bond release is to relieve Leonardite Products, LLC of all liabilities associated with the construction, operation, reclamation, and closure of the disposal facility, which will become the responsibility of Eco Park Landfill, LLC, as regulated by the North Dakota Department of Health.

Suitable plant growth materials (SPGM) were removed from this area in 2006. Commercial leonardite/Coal removal also began in 2006 and has been completed. Subsequent to Commercial leonardite/coal I removal, the pit will be converted into an inert waste disposal facility. A permit for Solid Waste Management Facility was first issued by the NDDOH on June 28, 2016. A copy of the permit can be found in Attachment VIII. All grading, backfilling, and construction is scheduled to commence as soon as fall of 2017. The area is ready for complete regulation by the NDDOH.

Three stockpiles of overburden (29,476 cubic yards), subsoil (~~2623,997-297~~ cubic yards), and topsoil (~~4944,233-433~~ cubic yards) are located within the proposed bond release area and are dedicated to the development of the Eco Park, LLC inert waste disposal facility and will be in place until after all inventories from the piles are depleted.

The proposed bond release will not impact the quality of surface runoff from Permit GRGR-0501. No surface water has been discharged off the permit from the bond release tract during mining. Prior to mining there were no wetlands, water wells, stock dams or any other type of developed water resources located in with the bond release tract and hence; none of those features will require replacement in the post mine setting. Ground water monitoring and reporting requirements within the permit and adjacent area as required by NDAC 69-05.2-16 was deemed unnecessary by the Public Service Commission at the time of permit application because of the shallow mining depths and deep water table.

Each stockpile is surrounded by a containment dike that is three to four feet deep. The berms and stockpiles are stable. No erosion is evident. There is good vegetation on each stockpile and berm. The subsoil pile has the thinnest yet sufficient vegetation. The overburden pile was seeded in 2006. The subsoil and topsoil piles were seeded after the A Pits and F-3 were excavated in 2009, 2012 and 2013.

Surface runoff generated within the interior of the proposed inert waste disposal facility will be collected in sumps, and pumped into sedimentation a pond in accordance with NDDOH water quality standards.

The proposed inert waste disposal facility is served by an existing aggregate surfaced road that intersects with Williams County Highway No. 9.

Permit GRGR-0501 is currently bonded in the amount of \$281,359. As part of this final bond release application, Leonardite Products, LLC, ~~recalculated the worst case bond for the remaining 96 acres to be is requesting the bond be reduced to \$160,170, 330.66102. The worst case bond calculations are shown in Attachment IX. Leonardite Products, LLC is requesting bond release for 15.15 acres in Permit GRGR-0501 and the release of \$111, 256. which is the difference between the current bond amount and the new worst case bond. Upon approval of this bond release application, Leonardite Products, LLC will be released from reclamation liability for 15.15 acres in Permit GRGR-0501.~~

Ellis/Olson, LLC is the surface owner of the entire GRGR-0501 permit area and all land adjoining the bond release area as illustrated on Attachment VII (i).

Attachment VII – General Information

Leonardite Products, LLC is requesting final bond release on 15.15 acres of land located in the West Half, Section 8, T154N, R100W, as shown on Attachments 1, V, VI and VIII. This action will release the area for industrial use, which the 10 year revegetation liability requirements do not apply. The land is included in Permit GRGR-0501, which was approved by the Public Service Commission on November 2, 2005 and issued to GeoResources, Inc. The permit transferred to Leonardite Products, LLC on October 30, 2008. This land has been mined by GeoResources Inc. and Leonardite Products, LLC. The area to receive the final bond release will be developed into an inert waste disposal facility by Eco Park Landfill, LLC, in accordance with their Permit to Construct and Operate a Solid Waste Management Facility issued by the North Dakota Department of Health. The purpose of the bond release is to relieve Leonardite Products, LLC of all liabilities associated with the construction, operation, reclamation, and closure of the disposal facility, which will become the responsibility of Eco Park Landfill, LLC, as regulated by the North Dakota Department of Health.

Suitable plant growth materials (SPGM) were removed from this area in 2006. Commercial leonardite/Coal removal also began in 2006 and has been completed. Subsequent to Commercial leonardite/coal removal, the pit will be converted into an inert waste disposal facility. A permit for Solid Waste Management Facility was first issued by the NDDOH on June 28, 2016. A copy of the permit can be found in Attachment VIII. All grading, backfilling, and construction is scheduled to commence as soon as fall of 2017. The area is ready for complete regulation by the NDDOH.

Three stockpiles of overburden (29,476 cubic yards), subsoil (23,297 cubic yards), and topsoil (44,433 cubic yards) are located within the proposed bond release area and are dedicated to the development of the Eco Park, LLC inert waste disposal facility and will be in place until after all inventories from the piles are depleted.

The proposed bond release will not impact the quality of surface runoff from Permit GRGR-0501. No surface water has been discharged off the permit from the bond release tract during mining. Prior to mining there were no wetlands, water wells, stock dams or any other type of developed water resources located in with the bond release tract and hence; none of those features will require replacement in the post mine setting. Ground water monitoring and reporting requirements within the permit and adjacent area as required by NDAC 69-05.2-16 was deemed unnecessary by the Public Service Commission at the time of permit application because of the shallow mining depths and deep water table.

Each stockpile is surrounded by a containment dike that is three to four feet deep. The berms and stockpiles are stable. No erosion is evident. There is good vegetation on each stockpile and berm. The subsoil pile has the thinnest yet sufficient vegetation. The overburden pile was seeded in 2006. The subsoil and topsoil piles were seeded after the A Pits and F-3 were excavated in 2009, 2012 and 2013.

Surface runoff generated within the interior of the proposed inert waste disposal facility will be collected in sumps, and pumped into sedimentation a pond in accordance with NDDOH water quality standards.

The proposed inert waste disposal facility is served by an existing aggregate surfaced road that intersects with Williams County Highway No. 9.

Permit GRGR-0501 is currently bonded in the amount of \$281,359. As part of this final bond release application, Leonardite Products, LLC recalculated the worst case bond for the remaining 96 acres to be \$170, 102. The worst case bond calculations are shown in Attachment IX. Leonardite Products, LLC is requesting bond release for 15.15 acres in Permit GRGR-0501 and the release of \$111, 256. which is the difference between the current bond amount and the new worst case bond. .

Ellis/Olson, LLC is the surface owner of the entire GRGR-0501 permit area and all land adjoining the bond release area as illustrated on Attachment VII (i).

Attachment VIII – Other Approvals

The ND Public Service Commission has approved Revision No. 7 (Renewal 2, October 14, 2015) to Permit GRGR-0501, in portions of the S1/2NW1/4 and N1/2SW1/4 of SW1/4 Section 8, T154R, R100W, a five year permit renewal which will allow Leonardite Products, LLC to continue operating under approved mining and reclamation plans for this permit area in the Stony Creek Mine until November 2, 2020. In addition, other approvals were required for this project.

- Williams county Zoning Case 2012-04-00125 – Issued July 3, 2012
- Permit for Solid Waste Management Facility – Issued June 28, 2016

Attachment VIII – Other Approvals

The ND Public Service Commission has approved Revision No. 7 (Renewal 2, October 14, 2015) to Permit GRGR-0501, in portions of the S1/2NW1/4 and N1/2SW1/4 of Section 8,T154R, R100W, a five year permit renewal which will allow Leonardite Products, LLC to continue operating under approved mining and reclamation plans for this permit area in the Stony Creek Mine until November 2, 2020. In addition, other approvals were required for this project.

- Williams county Zoning Case 2012-04-00125 – Issued July 3, 2012
- Permit for Solid Waste Management Facility – Issued June 28, 2016

Attachment IX – Bond Calculations

Leonardite Products, LLC will continue to mine within the remaining 96 acres in GRGR-0501 permit area post acceptance of this bond release application. The mining plan has been slightly altered to accommodate the current and extended plans of Eco Park Landfill.

The commercial leonardite/coal Pits A 1-3 and Pit F-3 has been removed along with the subsoil and topsoil from these pits. Overburden of 31,181 cubic yards has been removed from Pit A-1 and placed in Pit B-1. Pit A-1 is in the proposed bond release area included in this application. Pit B-1 remains in the GRGR 0501 permit area held by Leonardite Products, LLC.

Three stockpiles of overburden (29,476 cubic yards), subsoil (26,997 cubic yards), and topsoil (49,233 cubic yards) are located within the proposed bond release area and are dedicated to the development of the Eco Park, LLC inert waste disposal facility.

The cost of reclamation for Pits A 1-3 and Pit F-3, along with moving the overburden, subsoil and topsoil from these pits, no longer need be part of the worst case reclamation bond calculations for Leonardite Products, LLC.

Leonardite Products will continue to mine in the B pits in 2018 and 2019, moving to the two remaining F pits and onto the E pits prior to the end of 2020. An updated Mining and Reclamation Sequence is included as Table O-1 revised the mining plan.

The progress of mining and reclamation for Pits B, F and E are the basis of the reclamation worst case cost calculations. The reclamation worst case cost calculations are included in this section of the application titled pages R-7 and R-8 which are revised mining plan pages. The worst case reclamation bond calculated through 2020 is \$170,203.

An updated Mine Plan Map (Map D) is also included in this section to illustrate the mining area post acceptance of this bond release application.

Attachment IX – Bond Calculations

Leonardite Products, LLC will continue to mine within the remaining ~~98.856~~ acres in GRGR-0501 permit area post acceptance of this bond release application. The mining plan has been slightly altered to accommodate the current and extended plans of Eco Park Landfill.

The commercial leonardite/coal Pits A 1-3 and Pit F-3 has been removed along with the subsoil and topsoil from these pits. Overburden of ~~4~~31,181 cubic yards has been removed from Pit A-1 and placed in Pit B-1. Pit A-1 is in the proposed bond release area included in this application. Pit B-1 remains in the GRGR 0501 permit area held by Leonardite Products, LLC.

Three stockpiles of overburden (29,476 cubic yards), subsoil (26,997 cubic yards), and topsoil (49,233 cubic yards) are located within the proposed bond release area and are dedicated to the development of the Eco Park, LLC inert waste disposal facility.

The cost of reclamation for Pits A 1-3 and Pit F-3, along with moving the overburden, subsoil and topsoil from these pits, no longer need be part of the worst case reclamation bond calculations for Leonardite Products, LLC.

Leonardite Products will continue to mine in the B pits in 2018 and 2019, moving to the two remaining F pits and onto the E pits prior to the end of 2020. An updated Mining and Reclamation Sequence is included as Table O-1 revised the mining plan.

The progress of mining and reclamation for Pits B, F and E are the basis of the reclamation worst case cost calculations. The reclamation worst case cost calculations are included in this section of the application titled pages R-7 and R-8 which are revised mining plan pages. The worst case reclamation bond calculated through 2020 is ~~\$160,330.66~~170,203.

An updated Mine Plan Map (Map D) is also included in this section to illustrate the mining area post acceptance of this bond release application.

Mining Sub-area	Size (Acres)	Begin Mining Qtr/Yr	End Mining Qtr/Yr	Rough Grading Qtr/Yr	Final Grading and Subsoil Respread Qtr/Yr	Topsoil Respread and Revegetation Qtr/Yr
A-1	1.72	3/2005	3/2009	4/2010	Eco Park Landfill 1	Eco Park Landfill 1
A-2	1.75	3/2009	4/2010	4/2012	Eco Park Landfill 1	Eco Park Landfill 1
A-3	1.47	4/2012	2/2013	2/2014	Eco Park Landfill 1	Eco Park Landfill 1
B-1	1.75	2/2014	3/2017	3/2017	1/2020	1/2021
B-2	1.90	3/2017	2/2018	2/2019	1/2020	1/2021
B-3	1.44	3/2018	1/2019	2/2019	1/2020	1/2021
F-1	1.74	2/2019	4/2019	1/2020	1/2021	1/2022
F-2	1.75	2/2019	4/2019	1/2020	1/2021	1/2022
F-3	1.99	3/2013	3/2017	1/2020	Eco Park Landfill 1	Eco Park Landfill 1
E-1	1.84	1/2020	4/2020	1/2021	1/2022	3/2023
E-2	1.82	1/2020	4/2020	1/2021	1/2022	3/2023
E-3	1.82	1/2020	4/2020	1/2021	1/2022	3/2023
D-1	1.82	1/2021	4/2021	1/2022	2/2023	1/2024
D-2	1.79	1/2021	4/2021	1/2022	2/2023	1/2024
D-3	1.77	1/2021	4/2021	1/2022	2/2023	1/2024
C-1	1.82	1/2022	4/2022	1/2023	3/2024	3/2025
C-2	1.95	1/2022	4/2022	1/2023	3/2024	3/2025
C-3	1.44	1/2022	4/2022	1/2023	3/2024	3/2025
G-1	1.62	4/2022	1/2023	1/2023	3/2024	1/2025
G-2	1.65	1/2023	2/2023	3/2023	3/2024	1/2025
G-3	1.63	1/2023	2/2023	3/2023	3/2024	1/2025
K-1	1.59	3/2023	4/2023	1/2024	1/2025	3/2025
K-2	1.62	3/2023	4/2023	1/2024	1/2025	3/2025
K-3	1.63	3/2023	4/2023	1/2024	1/2025	3/2025
J-1	1.45	1/2024	2/2024	3/2024	2/2025	3/2025
J-2	1.48	1/2024	2/2024	3/2024	2/2025	3/2025
J-3	1.5	1/2024	2/2024	3/2024	2/2025	3/2025
I-1	1.7	3/2024	4/2024	1/2025	3/2025	1/2026
I-2	1.68	3/2024	4/2024	1/2025	3/2025	1/2026
I-3	1.66	3/2024	4/2024	1/2025	3/2025	1/2026
H-1	1.66	1/2025	2/2025	3/2025	3/2025	1/2026
H-2	1.69	1/2025	2/2025	3/2025	3/2025	1/2026
H-3	1.65	1/2025	2/2025	3/2025	3/2025	1/2026

RECLAMATION COSTS

Estimated costs for the following items have been determined assuming reclamation for Pits B-1-3, F 1-2 and E-1-3. The worst case liability includes the following assumptions based on all areas disturbed by mining through 2020.

- Pit E-1, 1.84 acres will require overburden, subsoil, topsoil and revegetation
- Pits E-2 and E-3, each 1.82 acres, Pit B-1, 1.75 acres, and Pits F-1, 1.74 acres, and F-2, 1.75, acres will require subsoil, topsoil and revegetation.
- Pits B-2 and B-3, 1.75 and 1.9 acres, will require topsoil and revegetation.
- Total area requiring subsoil is 10.8 acres. Total area (mining and associated) requiring topsoil is 15.2 acres.
- Total area (mining and associated) requiring revegetation is 16.2 acres.
- Two acres of associated disturbance (topsoil and subsoil from B Pits 1-3 was placed on a former parking lot and do not require respread).

Volume Assumptions

Spoil Replacement

Final Mining Subarea Spoil Replacement	31,181	cubic yards
Drainage Taper and Grading	<u>21,373</u>	cubic yards
Sub Total	52,554	cubic yards

Subsoil and Topsoil Replacement

Mining Area

Subsoil (10.8 acres @ 1.5 feet)	26,136	cubic yards
Topsoil (14.2 acres @ 1.5 foot)	34,364	cubic yards

Associated Disturbed (Including Roads and Buffers)

Topsoil (1 acre @ 1.5 foot)- NE SS Pile	2,420	cubic yards
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Sub Total	62,920	cubic yards
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Total	115,474	cubic yards
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Reclamation Cost Summary

	cubic yards	cost per yard	
Assume \$1.20 per cubic yard for soil and overburden handling			
Spoil Replacement	31,181	\$1.20	\$37,417.20
Drainage Tapering	21,373	\$1.20	\$25,647.84
Subsoil Replacement	26,136	\$1.20	\$31,363.20
Topsoil Replacement	36,784	\$1.20	\$44,140.80
Total			\$138,569.04

Revegetation Costs

The assumed standard cost for revegetation has been determined as follows:

Mulching	\$100	per acre	
Seedbed Preparation	\$16.02	per acre	
Fertilizer & Application	\$22.54	per acre	
Seed & Application	\$33.40	per acre	
Rock Picking	\$50	per acre	
Total	\$222		
Mining Disturbance- acres	14.2	\$222.00	\$3,152.40
Associated Disturbed- 4 acres (two acres are on area previously used for parking lot and do not require respread.)	2	\$222.00	\$443.92
Total Revegetation			\$3,596.32
Total Reclamation Costs			
Overburden Handling and Tapering			\$138,569.04
Revegetation			\$3,596.32
Administrative , Engineering and Mobilization Costs			
Topographic Map Preparations (\$15.00/Acre X 96 acres post BR1)			\$1,440.00
Preparation of plans and Other works (\$35/acre x 15.2 acres disturbed)			\$532.00
Mobilization and Demobilizations <\$250,000			\$5,000.00
Field Supervision and Survey Costs (10% of earthmoving costs)			\$13,856.90
Misc. Expense- small mine (5% excluding admin and MOB costs)			\$7,108.27
TOTAL			\$170,102.53

Revegetation Method

The following pure live seed mixture and rate of application shall be used when seeding disturbed areas:

Alfalfa	6 lbs. PLS/acre
Pubescent or Intermediate Wheatgrass	8 lbs. PLS/acre
Nurse Crop of Oats	<u>10 lbs. PLS/acre</u>
	24 lbs. PLS/acre

If a change to this mixture is desirable, the Company will do so in conjunction with the approval of the Public Service Commission.