

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

In The Matter Of:

Pristine Resources Land LLC	:	CMAAP No.11141301 (Mine 31 AMD Plant)
129 Bethlehem Road	:	CMAAP No. 11841301 (Cambria Slope Mine No. 33)
PO Box 36	:	CMAAP No. 11141302 (Mine 77 AMD Plant)
Revloc, Pa 15948	:	CMAAP No. 10841302 (Fawn Mine #91)
	:	CRDP No. 10743701 (Fawn Mine No. 91 CRDA)
and	:	
	:	
Cleveland-Cliffs Steel LLC	:	Cambria and Butler Counties
1 S. Dearborn Street	:	Alternative Financial Assurance Mechanism
Chicago, IL 60603	:	

**THIRD AMENDMENT TO POSTMINING TREATMENT TRUST
CONSENT ORDER AND AGREEMENT**

This Third Amendment to Postmining Treatment Trust Consent Order and Agreement ("Third Amendment") is entered into this 19th day of October, 2023, by and between the Commonwealth of Pennsylvania, Department of Environmental Protection ("Department"), Pristine Resources Land LLC ("Pristine Resources"), f/k/a ArcelorMittal Pristine Resources LLC, f/k/a ArcelorMittal Pristine Resources Inc. ("Pristine"), f/k/a Pristine Resources Inc ("PRI"), and Cleveland-Cliffs Steel LLC ("Cleveland-Cliffs"), f/k/a ArcelorMittal USA LLC ("ArcelorMittal"), f/k/a ArcelorMittal USA Inc. ("Arcelor"), f/k/a Mittal Steel USA Inc. ("Mittal"), f/k/a Mittal Steel USA ISG Inc. ("Mittal Steel USA"), f/k/a International Steel Group, Inc. ("ISG"), f/k/a WLR Acquisition Corp. ("WLR Acquisition"). As set forth below, this Third Amendment amends and modifies the Postmining Treatment Trust Consent Order and Agreement dated June 10, 2004 and the First and Second Amendments thereto dated

March 28, 2006, and October 3, 2012, respectively.

The Department has found and determined the following:

A. The Department is the agency with the duty and authority to administer and enforce the Surface Mining Conservation and Reclamation Act, Act of May 31, 1945, P.L. 1198, *as amended*, 52 P.S. §§ 1396.1-1396.19a (“Surface Mining Act”); the Bituminous Mine Subsidence and Land Conservation Act, Act of April 27, 1966, P.L. 31, *as amended*, 52 P.S. §§ 1406.1-1406.21 (“Mine Subsidence Act”); the Coal Refuse Disposal Control Act, Act of September 24, 1968, P.L. 1040, *as amended*, 52 P.S. §§ 30.51-30.66 (“Coal Refuse Disposal Act”); The Clean Streams Law, Act of June 22, 1937, P.L. 1987, *as amended*, 35 P.S. §§ 691.1-691.1001 (“Clean Streams Law”); Section 1917-A of the Administrative Code of 1929, Act of April 9, 1929, P.L. 177, *as amended*, 71 P.S. § 510-17 (“Administrative Code”); and the rules and regulations adopted thereunder.

B. Pristine Resources is a Delaware limited liability company with a mailing address of P.O. Box 36, Revloc, Pennsylvania, 19548, and is a wholly owned subsidiary of Cleveland-Cliffs.

C. Cleveland-Cliffs is a Delaware limited liability company with a business address of 200 Public Square, Suite 3300, Cleveland, Ohio 44114.

D. On May 7, 2003, the Department, ISG and PRI entered into a Consent Order and Agreement (“2003 COA”) that provided, among other things, for PRI’s assumption of responsibility for the Beth Energy Mines, Inc. (“Beth Energy”) perpetual post-mining treatment obligations associated with Mine #31 (a/k/a Nanty Glo Mine), Mine #32 (a/k/a Revloc/Behula Mine), Mine #33 (a/k/a Cambria Slope), Mine #38D, Mine #77 (a/k/a Brookdale Mine), Mine

#77 Coal Refuse Disposal Area (“CRDA”), Windber Mine #78, Mine #78 CRDA, Fawn Mine #91, and Fawn Mine #91 CRDA (collectively referred to as the “Mines” and “CRDAs”).

E. On June 10, 2004, the Department, ISG, and PRI entered into a Postmining Treatment Trust Consent Order and Agreement (“2004 Trust COA”). Under the terms of the 2004 Trust COA, PRI was required to implement an Operational Improvement Plan and establish and fund the PRI Treatment Trust, an alternative financial assurance mechanism, to provide for the long-term treatment of post-mining water discharges from the Mines and CRDAs. A copy of the first page of the 2004 Trust COA is attached as Exhibit A, and the document in its entirety is maintained in the Department's Cambria District Mining Office and posted on the Department's website. The 2003 COA was incorporated into and made a part of the 2004 Trust COA and can be found in its entirety attached as Exhibit I thereto.

F. On March 28, 2006, the Department, Mittal, and PRI executed a First Amendment to the 2004 Trust COA (“First Amendment”) which added an Option Agreement as an additional term and condition to the 2004 Trust COA providing an additional security interest in the personal property to be conveyed to the PRI Treatment Trust. The First Amendment in its entirety is maintained in the Department's Cambria District Mining Office and posted on the Department's website.

G. On March 28, 2006, the Department, PRI, and Huntington National Bank signed a Postmining Discharge Treatment Trust Agreement (“2006 Trust Agreement”) which established a post-mining treatment trust with Huntington National Bank (“Trustee”) known as the PRI Treatment Trust. The 2006 Trust Agreement in its entirety is maintained in the Department's Cambria District Mining Office and posted on the Department's website.

H. On September 17, 2007, PRI changed its name to ArcelorMittal Pristine Resources, Inc.

I. On October 3, 2012, the Department, ArcelorMittal, and Pristine executed a Second Amendment to Post-Mining Treatment Trust Consent Order and Agreement (“Second Amendment”) which addressed the increase in Pristine’s annual acid mine drainage (“AMD”) treatment costs, the associated increase in the present value of the fully funded PRI Treatment Trust based on the average of three (3) years of actual treatment costs for 2008 through 2010, the transfer of certain mining permits to Rosebud Mining Company (“Rosebud”), and the termination of ArcelorMittal and Pristine’s duties and obligations under the 2004 Trust COA as they relate to treatment of the AMD discharges from the permits transferred to Rosebud. The Second Amendment in its entirety is maintained in the Department's Cambria District Mining Office and posted on the Department's website.

J. On September 26, 2007, Pristine Resources Inc. (also referred to herein as PRI) changed its name to ArcelorMittal Pristine Resources Inc. (also referred to herein as Pristine).

K. On December 31, 2012, ArcelorMittal Pristine Resources, Inc. (also referred to herein as Pristine) changed its name to ArcelorMittal Pristine Resources, LLC.

L. On December 22, 2020, ArcelorMittal USA, LLC changed its name to Cleveland-Cliffs Steel, LLC. (also referred to herein as Pristine Resources).

M. On January 15, 2021, ArcelorMittal Pristine Resources LLC changed its name to Pristine Resources Land LLC.

N. Pursuant to Paragraph 11 of the 2003 COA and Paragraph 20 of the 2004 Trust COA, ISG agreed to guarantee PRI’s financial obligation to fund the PRI Treatment Trust. At the 2017 Annual Meeting, the Department determined that the PRI Treatment Trust was adequately

funded as required by the Second Amendment. Therefore, ISG's successor, Cleveland-Cliffs, is no longer responsible for the financial guarantee of PRI's financial obligation as required by the 2003 COA, 2004 Trust COA and the Second Amendment.

O. Since the execution of the 2003 COA and the 2004 Trust COA, PRI's liability for treatment of certain post-mining discharges has been released and PRI is no longer responsible for water treatment. Additionally, modifications to certain permit numbers, treatment systems, and permit areas have also been completed.

P. The 2004 Trust COA is being amended through this Third Amendment in order to: 1) codify certain permit changes and permit mergers, 2) release Cleveland-Cliffs and its predecessors from its obligations under the 2004 Trust COA and the Amendments thereto, and 3) codify certain modifications to the treatment systems covered under the PRI Treatment Trust, as follows:

1. Mine #32 (formerly referred to as the Revloc/Behula Mine) CMAP No. 11841301, Mine #33 (also known as the Cambria Slope Mine) CMAP No. 11841301, and Mine #38D (formerly referred to as the Ehrenfeld Mine) CMAP No. 1171301 have been combined into a single mining permit under the Cambria Slope Mine No. 33, CMAP No. 11841301. The treatment facilities associated with the three (3) previously existing deep mine permits have been consolidated under one (1) permit and are permitted under the Cambria Slope Mine #33 CMAP No. 11841301 ("Cambria Slope CMAP") and NPDES Permit No. PA0001317 ("Cambria Slope NPDES Permit"). The water treatment facilities have been designated as a primary water treatment facility and alternate water treatment facilities, as follows:

Primary Water Treatment Facility

a. **Mine 38 Treatment Plant.** The Mine 38 Treatment Plant is the primary water treatment facility located on the Cambria Slope CMAP and is located at the Mine #38D Portal. In accordance with the 2003 COA, PRI assumed the responsibility to pump and treat the Mine #33 mine pool to prevent a breakout at the surface. Water from the Cambria Slope Mine #33 mine pool is pumped at the G-East Pump facility and conveyed overland to the G-East Discharge facility, where it enters the abandoned Pennsylvania Coal & Coke Ehrenfeld #3 underground workings. The water then gravity flows through the workings to the Mine 38 Treatment Plant. All water treated at the Mine 38 Treatment Plant is permitted to discharge to the Little Conemaugh River via NPDES Outfalls 007 and 009. The Mine #32 mine pool currently comingles with the Mine #33 mine pool and is also pumped and treated at the Mine 38 Treatment Plant. The Mine #38D mine pool is currently at a stable level due to the flow comingling with the Mine #77 and Pennsylvania Coke & Coal Ehrenfeld #3 mine pools. If the Mine #33 mine pool was allowed to rise, the breakout would likely occur near the confluence of the North Branch of the Little Conemaugh River and Howell's Run directly upstream of the Wilmore Reservoir. Sludge generated at the water treatment facility is disposed of via injection borehole back into the underground workings of Mine #38. (See map attached as Exhibit B.)

Alternate Water Treatment Facilities

b. Alternate water treatment facilities and outfalls have been added to and are now permitted under the Cambria Slope CMAP and Cambria Slope NPDES Permit, as follows: (See map attached as Exhibit B.)

(1) **Mine 32/33 Treatment Plant.** The Mine 32/33 Treatment Plant is currently idle. Raw mine water from Mine #33 could potentially be routed via pipeline to the Mine #32 workings via the Griffith Shaft. The raw mine water would then be allowed to gravity flow through the Mine #32 workings to the Mine 32/33 Treatment Plant, where it would be pumped and treated prior to discharge to the South Branch of Blacklick Creek via NPDES Outfall 001.

(2) **F-West Shaft Ring Water.** NPDES Outfall 006 was assigned to the F-West Shaft in order to provide a means of dewatering the F-West Shaft ring water. NPDES Outfall 006 discharges to an Unnamed Tributary to Howells Run. The F-West Shaft ring water is not currently being pumped, and the F-West Shaft could potentially be utilized as an alternate sludge injection borehole for the Mine 32/33 Treatment Plant.

(3) **Sedimentation Pond Discharge.** Water from the Mine #33 CRDA gravity flows into a sediment pond located along the eastern edge of the Cambria Slope Portal which is a deep mine opening to Mine #33. Water from the sediment pond flows into the Cambria Portal through a gravity drain in the bottom of the sediment pond. The majority of this water is currently entering Mine #33 and is treated at the Mine 38 Treatment Plant. However, during high rainfall periods, the sediment pond occasionally discharges to an Unnamed Tributary of the North Branch of the Conemaugh River via NPDES Outfall 008.

2. In 2007, the coal refuse disposal permit for Mine #77 CRDA (CRDP No. 500129) was terminated. The acid mine drainage (“AMD”) water generated from operation of Mine #77 CRDA is now collected, flows into and became part of the Mine #77 deep mine permit, referred to as the Brookdale Mine #77 in the 2004 Trust COA, CMAP No. 1183201. CMAP No. 1183201 became Post Mining Activity Permit No. 11031702 and has since been replaced with the Mine 77 AMD Plant permit, CMAP No. 11141302 and NPDES Permit No. PA0235512. The water treatment facility located on the Mine 77 AMD Plant permit is an existing water treatment system that was installed to control and treat water from the former Brookdale Mine #77 in order to prevent a breakout of the mine pool. The mine pool is permitted to be maintained at an elevation of 1,255 mean sea level (“msl”). Since termination of the Mine #77 CRDA Permit, runoff water and leachate from the Mine #77 CRDA area, referred to as Raw Monitoring Point 4, enters Mine #77 through gravity fed drain holes and is treated at the Mine 77 AMD Plant. Water from the deep mine pools associated with Mine #38E and the western portion of Mine #38D, as well as water from the Mine #38D and Mine #38E surface sites, is conveyed via pipeline and discharged into Mine #77 via a discharge borehole. All water treated at the Mine 77 AMD Plant is permitted to discharge to an Unnamed Tributary to the Little Conemaugh River through NPDES Outfall 001. If pumping at Mine #77 would cease, the mine pool would rise and flow into the adjacent Bethlehem Mines Corporation (Rosedale) #72 Mine, which is an old underground mine for which Pristine Resources neither had nor currently has any water treatment liability. This would lead to a breakout of the Rosedale #72 Mine pool at the confluence of the Little Conemaugh and Stonycreek Rivers, near the City of Johnstown’s Point Stadium, which may degrade the rivers. All sludge generated from operation of the Mine 77

AMD Plant is disposed of into the Mine #77 deep mine workings via a permitted sludge borehole. (See map attached as Exhibit C.)

3. On September 18, 2013, the Department issued Surface Mining Permit (“SMP”) No. 11120201, referred to as the Brookdale Pile, to Robindale Energy Services, Inc. for coal refuse reprocessing on the Mine #77 CRDA, formerly CRDP Permit No. 500129 which was terminated in 2007.

4. Paragraph 3 of the Second Amendment terminated Pristine’s duties and obligations under the 2004 Trust COA to treat the discharges associated with Windber Mine #78, Permit No. 56841328, and Mine #78 CRDA, CRDP No. 56743705. The Second Amendment also terminated Pristine’s financial obligation to pay for the long-term treatment of the discharges associated with these permits through funding the PRI Treatment Trust on the basis that the Department approved the transfer of the permits for Windber Mine #78 and Mine #78 CRDA to Rosebud Mining Company following Pristine’s sale of the mine sites to Rosebud and the posting of bond by Rosebud to secure its financial responsibility for long-term treatment of the discharges from these mine sites. Paragraph 4 of the Second Amendment also recalculated the present value of the fully funded PRI Treatment Trust by eliminating the costs associated with treatment of the post-mining discharges from Windber Mine #78 and Mine #78 CRDA.

5. Bethlehem Mines #31, referred to as Nanty Glo Mine #31 in the 2004 Trust COA, CMAP No. 1170301, became Post Mining Activity Permit No. 11031701, and has since been replaced with the current Mine 31 AMD Plant permit, CMAP No. 11141301 and NPDES Permit No. PA0235601. The Mine 31 AMD Plant processes raw mine water pumped from the Mine #31 mine pool. The water treated at the Mine 31 AMD Plant is discharged to an Unnamed Tributary to the South Branch of Blacklick Creek via NPDES Outfall 001. In

accordance with the 2003 COA, PRI assumed responsibility to pump and treat the Mine #31 mine pool to prevent a breakout at the surface. The Mine #31 mine pool is permitted to be maintained between an elevation of 1,460 and 1,500 msl. It is assumed that a breakout would occur at a water elevation of approximately 1,600 msl. The breakout would likely occur into Saltlick Run, which flows into the Saltlick Reservoir, which is a public reservoir in Mineral Point, Pennsylvania, and might degrade the reservoir. All sludge generated at the Mine 31 AMD Plant is disposed of into a permitted sludge borehole into the Mine #31 workings. (See map attached as Exhibit D.)

6. Surface water seeps from the Fawn Mine No. 91 CRDA, CRDP No. 10743701, are collected and conveyed via a pipeline to the Fawn Mine #91 water treatment facility located on the Fawn Mine #91 deep mine permit, CMAP No. 10841302. If not directed and treated in this manner, these acidic seeps from the Fawn Mine No. 91 CRDA would discharge via Fawn Mine No. 91 NPDES Permit No. PA0215635, Outfall 003 to Lardintown Run.

7. The Fawn Mine #91 water treatment facility processes leachate from the Fawn Mine No. 91 CRDA disposal area, which is piped to the water treatment plant, as well as treating gravity flow raw water from the Fawn Mine #91 deep mine pool pursuant to NPDES Permit No. PA0002780. The Fawn Mine #91 water treatment facility consists of active treatment using liquid sodium hydroxide system that treats water from the Fawn Mine No. 91 CRDA and a passive wetland system for the split flow of water from the Fawn Mine #91 deep mine. Both systems join prior to discharging via NPDES Outfall 001 to Lardintown Run. The mine pool is monitored at well MW-1. All sludge generated at the water treatment facility is disposed of into

the Fawn Mine #91 deep mine workings via permitted sludge disposal boreholes. (See map attached as Exhibit E.)

ORDER

After full and complete negotiation of all matters set forth in this Third Amendment and upon mutual exchange of covenants contained herein, the parties intending to be legally bound, it is hereby ORDERED by the Department and AGREED to by Pristine Resources and Cleveland-Cliffs as follows:

1. Authority.

a. This Third Amendment is an Order of the Department authorized and issued pursuant to Sections 5 and 610 of the Clean Streams Law, 35 P.S. §§ 691.5 and 691.610; Section 4.3 of the Surface Mining Act, 52 P.S. § 1396.4c; Sections 3.1 and 9 of the Coal Refuse Disposal Act, 52 P.S. §§ 30.53a and 30.59; Section 9 of the Mine Subsidence Act, 52 P.S. § 1409.9; and Section 1917-A of the Administrative Code, 71 P.S. § 510-17. The failure of Pristine Resources and/or Cleveland-Cliffs to comply with any of their respective obligations under any term or condition of this Third Amendment shall subject Pristine Resources and/or Cleveland-Cliffs, as the case may be, to all penalties and remedies provided by those statutes for failing to comply with an order of the Department.

2. Findings.

a. Pristine Resources and Cleveland-Cliffs agree that the findings in Paragraphs A through P of this Third Amendment are true and correct and, in any matter or proceeding involving Pristine Resources and Cleveland-Cliffs and the Department, Pristine Resources and Cleveland-Cliffs shall not challenge the accuracy or validity of these findings.

b. The parties do not authorize any other persons to use the findings in this

Third Amendment in any matter or proceeding.

c. These findings are hereby incorporated into the 2004 Trust COA and the 2006 Trust Agreement by reference as if fully set forth therein.

3. In accordance with Paragraph 36 of the 2004 Trust COA, all references to PRI in the 2004 Trust COA and the 2006 Trust Agreement shall be binding on Pristine Resources.

4. Paragraph D of the 2004 Trust COA listing PRI's perpetual post-mining treatment obligations pursuant to the 2003 COA is revised as follows:

D. Due to permit changes, permit transfers and termination of PRI's water treatment obligations with respect to certain permits, Pristine Resources is responsible for the perpetual post-mining treatment obligation to treat or abate the post-mining discharges associated with the Mines and CRDAs listed below:

Name	Permit No.	Township	County
Mine 31 AMD Plant	11141301	East Taylor	Cambria
Cambria Slope Mine No. 33	11841301	Cambria	Cambria
Mine 77 AMD Plant	11141302	East Taylor	Cambria
Fawn Mine #91	10841302	Clinton	Bulter
Fawn Mine No. 91 CRDA	10743701	Clinton	Bulter

5. Paragraph 5.b of the 2004 Trust COA is revised and amended as follows:

5.b. Pristine Resources shall keep separate records for each of the following Treatment Systems:

Mine 31 AMD Plant
Cambria Slope Mine No. 33
Mine 77 AMD Plant
Fawn Mine #91
Fawn Mine No. 91 CRDA

6. Paragraph 27 of the 2004 Trust COA is revised and amended as follows:

27. Correspondence with the Department. All correspondence with the Department concerning the 2004 Trust COA and the Amendments thereto shall be addressed to:

District Mining Manager
Department of Environmental Protection
Cambria District Mining Office
286 Industrial Park Road
Ebensburg, PA 15931-4119
Phone: (814) 472-1900

7. Paragraph 29 of the 2004 Trust COA is revised and amended as follows:

29. Correspondence with Pristine Resources. All correspondence with Pristine Resources concerning the 2004 Trust COA and the Amendments thereto shall be addressed to:

Manager of Operations
Pristine Resources Land LLC
129 Bethlehem Road,
PO Box 36
Revloc, Pa 15947-0036
Phone: 814 472-1209

And to

Director, Land & Remediation
Cleveland-Cliffs Steel LLC
200 Public Square,
Suite 3300
Cleveland, Ohio 44114-2315
Phone: 216 694-7533

8. Pursuant to Paragraph 20 of 2004 Trust COA, ISG's obligation to guarantee PRI's financial obligation to fund the PRI Treatment Trust as required by the 2003 COA, terminated upon the Trust corpus being fully funded ,and therefore, its successor, Cleveland-Cliffs, not longer responsible for the financial guarantee of PRI's financial obligation. The Financial Guaranty attached as Exhibit 11 to the 2003 COA is terminated and ISG and Cleveland-Cliffs are released from the 2003 COA, 2004 Trust COA and the First and Second Amendments thereto.

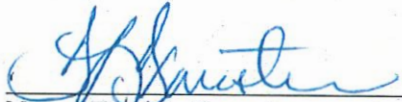
9. Except as modified or amended in the First Amendment, Second Amendment, and in this Third Amendment, all other provisions of the 2004 Trust COA shall remain unchanged and in full force and effect.

10. Execution of Agreement. This Third Amendment may be signed in counterparts, each of which shall be deemed to be an original and all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have caused this Third Amendment to be executed by their duly authorized representatives. The undersigned representatives of Pristine Resources and Cleveland-Cliffs certify under penalty of law, as provided by 18 Pa. C.S. § 4904, that they are authorized to execute this Third Amendment on behalf of Pristine Resources and Cleveland-Cliffs; that Pristine Resources and Cleveland-Cliffs consent to the entry of this Third Amendment as a final ORDER of the Department; and that Pristine Resources and Cleveland-Cliffs hereby knowingly waive their rights to appeal this Third Amendment and to challenge its content or validity, which rights may be available under Section 4 of the Environmental Hearing Board Act, the Act of July 13, 1988, P.L. 530, No 1988-94, 35 P.S. § 7514; the Administrative Agency Law, 2 Pa. C.S. § 103(a) and Chapters 5A and 7A; or any other provision of law. Signature by Pristine Resources 's and Cleveland-Cliffs' attorneys certify only that this Third Amendment has been signed after consulting with counsel.

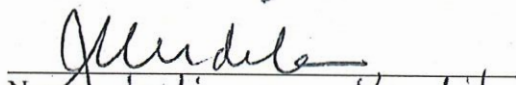
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FOR PRISTINE RESOURCES LAND LLC:




Name: Traci L. Forrester
President

Name:
Title



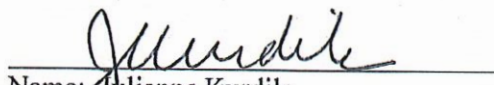
Name: Julianne Kurdila
Attorney for Pristine Resources Land LLC

FOR CLEVELAND-CLIFFS STEEL LLC:



Name: Traci L. Forrester
Title: Executive Vice President

Name:
Title:



Name: Julianne Kurdila
Attorney for Cleveland-Cliffs Steel, LLC

**FOR THE COMMONWEALTH OF
PENNSYLVANIA, DEPARTMENT OF
ENVIRONMENTAL PROTECTION:**



David Thomas
District Mining Manager



Robyn Katzman Bowman
Assistant Counsel
Southcentral Region
Office of Chief Counsel

EXHIBIT LIST

EXHIBIT A	June 10, 2004 Post-Mining Treatment Trust Consent Order and Agreement (First Page only)
EXHIBIT B	Cambria Slope Mine No. 33 - Exhibit 6.2 & Exhibit 9.1 Maps
EXHIBIT C	Mine 77 AMD Plant - Exhibit 6.2 & Exhibit 9.1 Maps
EXHIBIT D	Mine 31 AMD Plant - Exhibit 6.2 & Exhibit 9.1 Maps
EXHIBIT E	Fawn Mine #91 - Exhibit 6.2 & Exhibit 9.1 Maps

EXHIBIT A

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

In The Matter Of:

PRI Treatment Trust

International Steel Group, Inc.	:	Nanty Glo Mine #31, 1170301
3250 Interstate Drive	:	Revloc/Behula Mine #32, 11841301
Richfield, OH 44286	:	Cambria Slope Mine #33, 11841301
	:	Mine #38D, 1171301
and	:	Brookdale Mine #77, 1183201
	:	Mine #77 CRDA, 500129
Pristine Resources, Inc.	:	Windber Mine #78, 56841328
P.O. Box 36	:	Mine #78 CRDA, 56743705
Revloc, PA 15948	:	Fawn Mine #91, 10841302
	:	Mine #91 CRDA, 10743701
	:	Alternative Financial Assurance Mechanism

POSTMINING TREATMENT TRUST CONSENT ORDER AND AGREEMENT

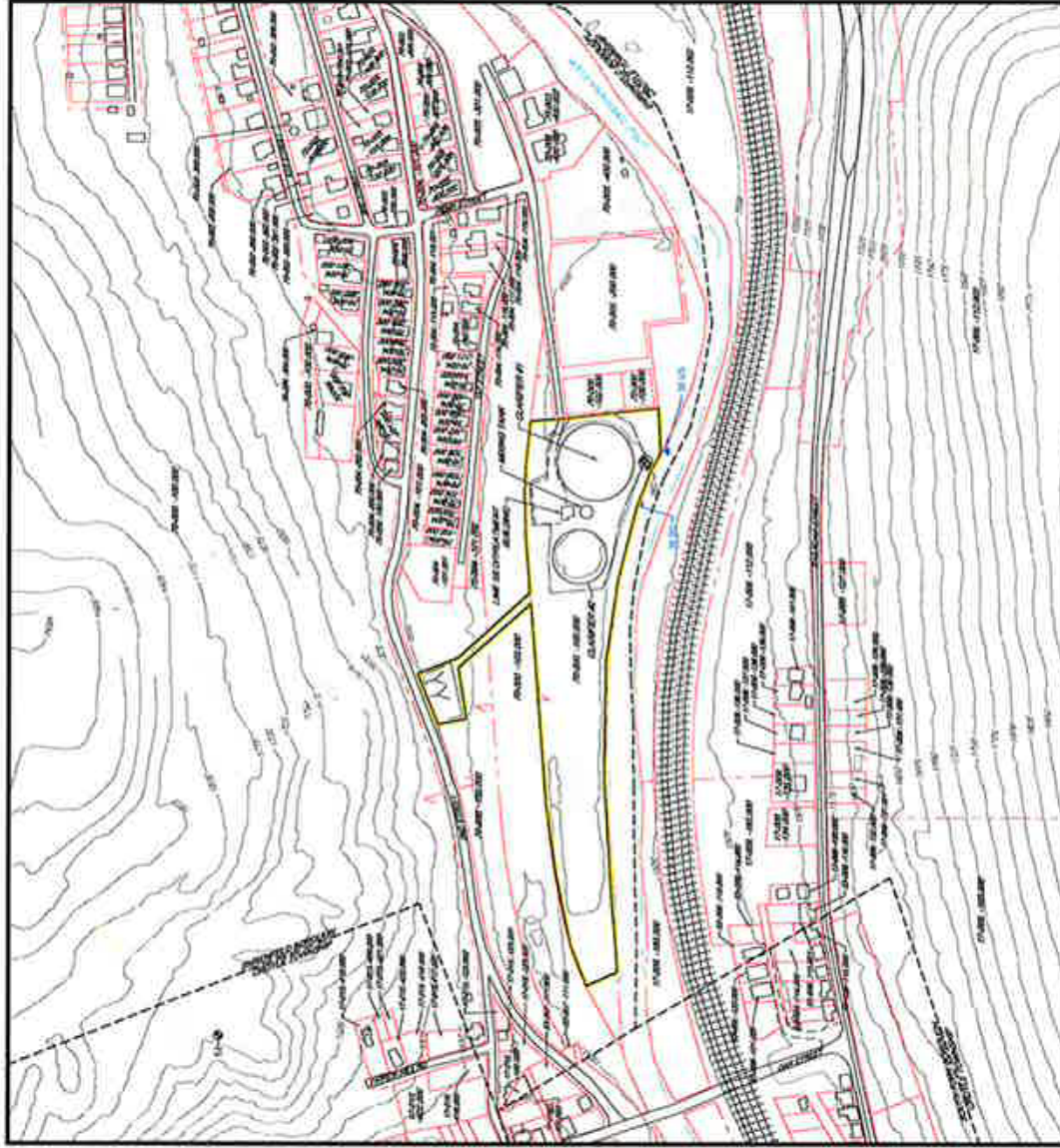
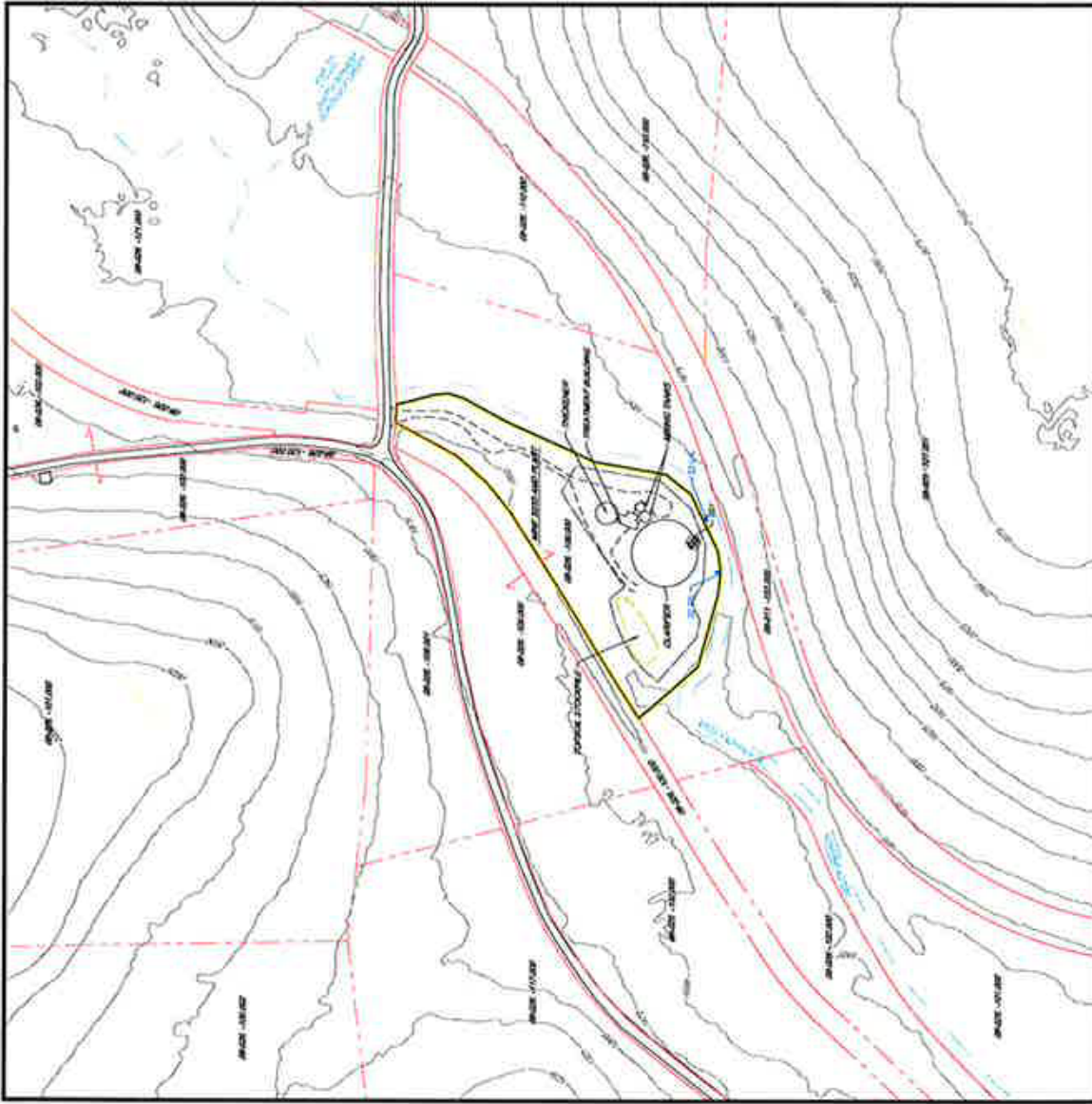
This Consent Order and Agreement is entered into this 10th day of June, 2004,
by and between the Commonwealth of Pennsylvania, Department of Environmental Protection
("Department"), International Steel Group Inc. ("ISG"), and Pristine Resources Inc. ("PRI").

The Department has found and determined the following:

A. The Department is the agency with the duty and authority to administer and enforce the Surface Mining Conservation and Reclamation Act, Act of May 31, 1945, P.L. 1198, *as amended*, 52 P.S. §§ 1396.1-1396.19a ("Surface Mining Act"); the Bituminous Mine Subsidence and Land Conservation Act, Act of April 27, 1966, P.L. 31, *as amended*, 52 P.S. §§ 1406.1-1406.21 ("Mine Subsidence Act"); the Coal Refuse Disposal Control Act, Act of September 24, 1968, P.L. 1040, *as amended*, 52 P.S. §§ 30.51-30.206 ("Coal Refuse Disposal Act"); the Clean Streams Law, Act of June 22, 1937, P.L. 1987, *as amended*, 35 P.S. §§ 691.1-

EXHIBIT B

Cambria Slope Mine No. 33 - Exhibit 6.2 & Exhibit 9.1 Maps



- SURFACE SITE BOUNDARY
- STRUCTURE
- WELLHOLE
- UTILITY LINE
- SURFACE PROPERTY LINE
- DRAINAGE
- GRADE ROAD
- PERMANENT STREAM
- INTERMITTENT STREAM
- SURFACE CONTOURS FROM LEAST DIFF. INTERVAL
- UNDERGROUND WIRE OPENING
- WOODS POINT
- WATER MONITORING POINT
- FENCE



- 1. 1:1000
- 2. 1:1000
- 3. 1:1000
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- 5. 1:1000
- 6. 1:1000
- 7. 1:1000

NOT TO SCALE



No.	By	Date	Description
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EXHIBIT

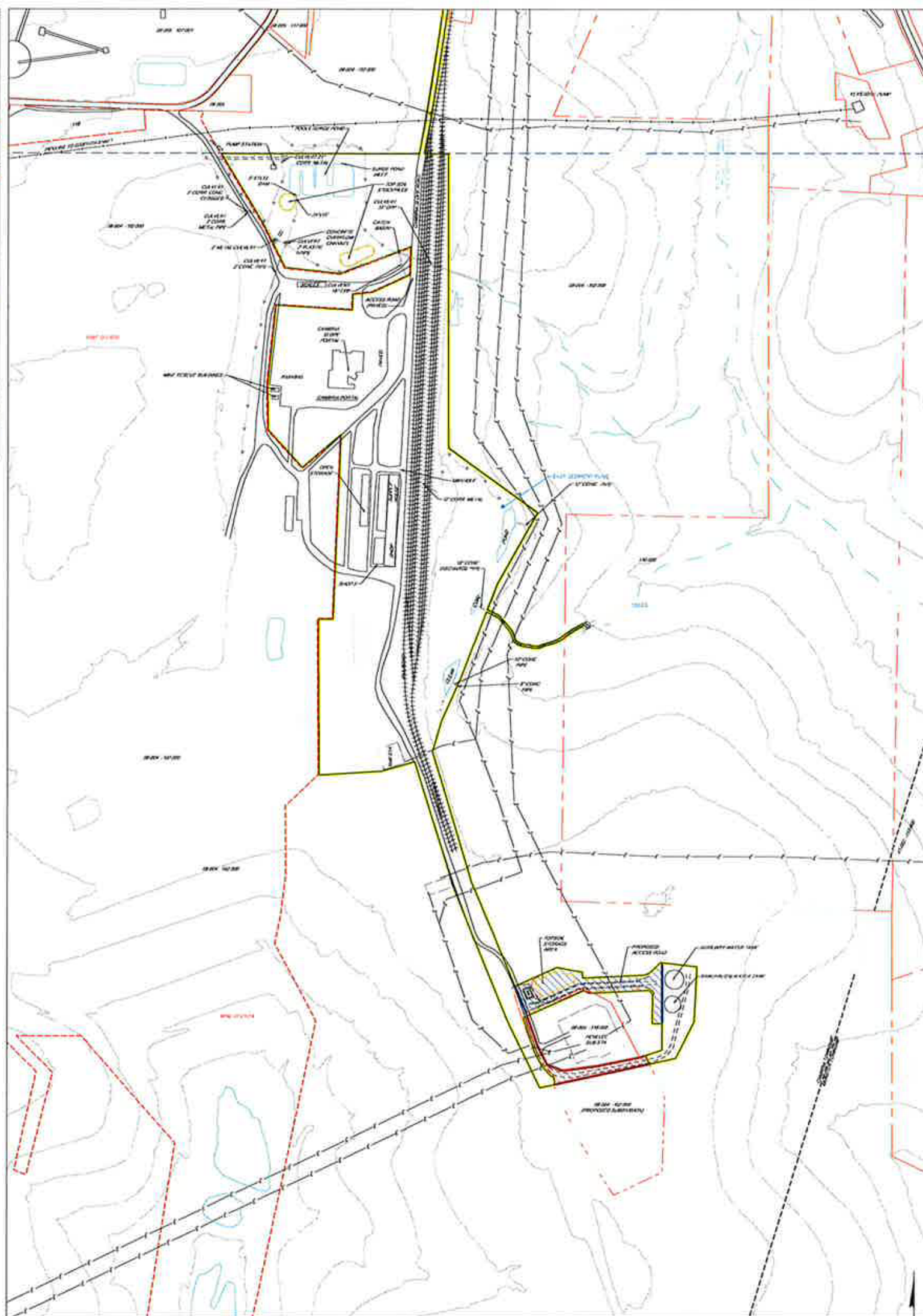
MAP



- PROPOSED SURFACE SITE BOUNDARY
- PROPOSED SURFACE SITE BOUNDARY ADDITION
- PROPOSED SURFACE SITE BOUNDARY DELETION
- WATER SHEDS SERVICE
- STRUCTURE
- UTILITY LINE
- SURFACE PAVEMENT EXISTENCE NUMBER
- SURFACE PROPERTY LINE
- GRAVEL ROAD
- PAVED ROAD
- RAILROAD TRACKS
- POND
- WATER POINT
- WATER WARDEN POINT
- WATER LINE
- ALTERNATE DRAINAGE CONTROL (A/F FENCE OR FILTER SOAK)

NOTES

1. PROJECT IS LOCATED WITHIN CUMULATIVE ENVIRONMENTAL IMPACT STUDY AREA.
- 2.
- 3.
- 4.
5. REFER TO VOLUME 3 ADDENDUM FOR PROPERTY PAPER IDENTIFICATION.



REVISIONS				Drawn By:	RJB
No.	By	Date	Description		
01	JAS	10/10/14	DEPREQUATED REVISIONS		
02	EAT	01/06/18	DEPREQUATED REVISIONS		
03	QUB	06/05/20	DEPREQUATED REVISIONS		
04	EAT	06/10/21	PAU Orangeville Aseptic Addition	Scale:	1" = 200'
05	EAT	04/10/22	PAU Orangeville Aseptic Addition	Project No:	0645-0070
				File:	Mre 33 BaseMap-Swap.dwg
				Drawn:	3 of 3



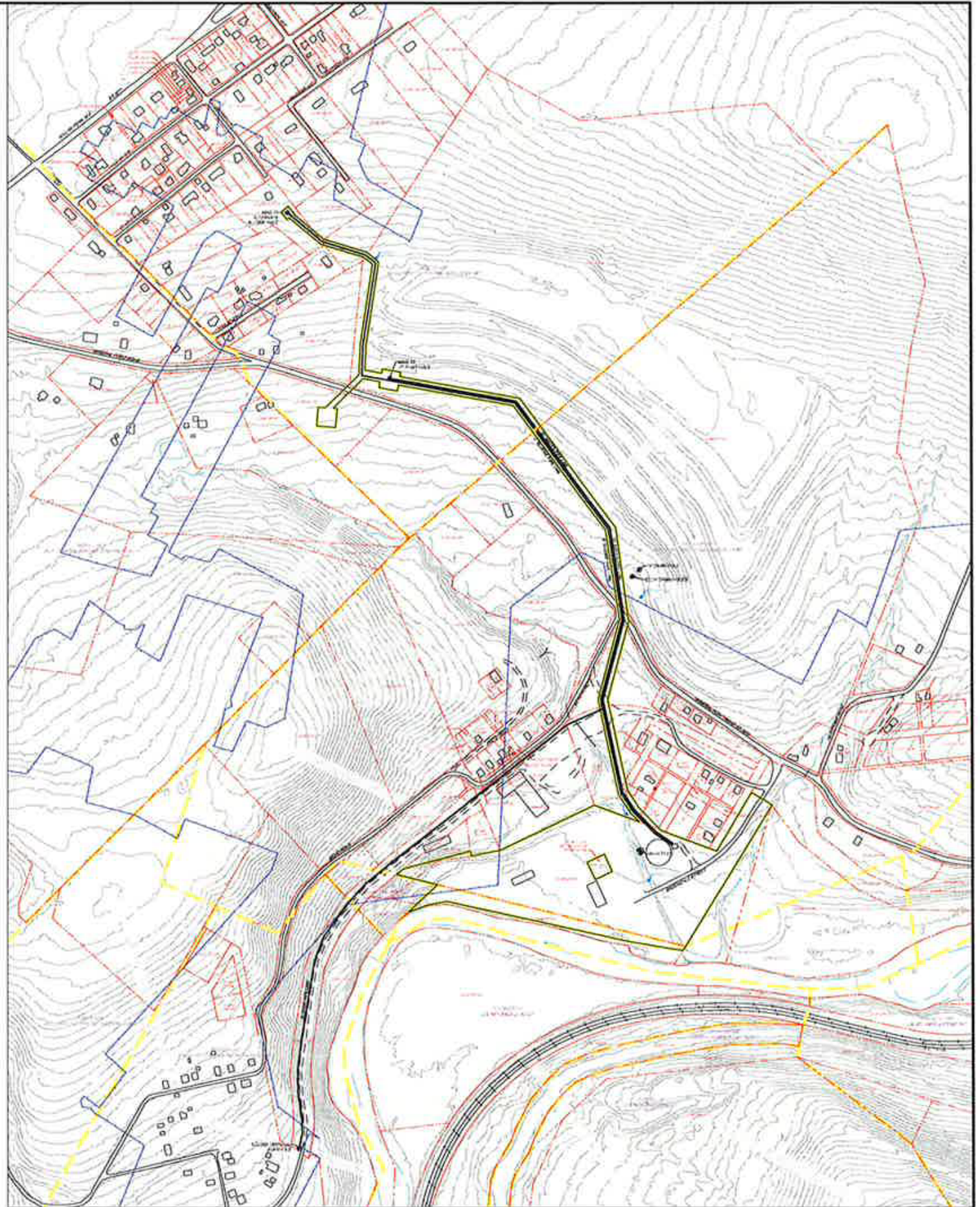
EXHIBIT 6.2: ENVIRONMENTAL RESOURCES MAP
& EXHIBIT 9.1: OPERATIONS

EXHIBIT C

Mine 77 AMD Plant - Exhibit 6.2 & Exhibit 9.1 Maps

1	100' Contour
2	200' Contour
3	300' Contour
4	400' Contour
5	500' Contour
6	600' Contour
7	700' Contour
8	800' Contour
9	900' Contour
10	1000' Contour
11	1100' Contour
12	1200' Contour
13	1300' Contour
14	1400' Contour
15	1500' Contour
16	1600' Contour
17	1700' Contour
18	1800' Contour
19	1900' Contour
20	2000' Contour
21	2100' Contour
22	2200' Contour
23	2300' Contour
24	2400' Contour
25	2500' Contour
26	2600' Contour
27	2700' Contour
28	2800' Contour
29	2900' Contour
30	3000' Contour
31	3100' Contour
32	3200' Contour
33	3300' Contour
34	3400' Contour
35	3500' Contour
36	3600' Contour
37	3700' Contour
38	3800' Contour
39	3900' Contour
40	4000' Contour
41	4100' Contour
42	4200' Contour
43	4300' Contour
44	4400' Contour
45	4500' Contour
46	4600' Contour
47	4700' Contour
48	4800' Contour
49	4900' Contour
50	5000' Contour
51	5100' Contour
52	5200' Contour
53	5300' Contour
54	5400' Contour
55	5500' Contour
56	5600' Contour
57	5700' Contour
58	5800' Contour
59	5900' Contour
60	6000' Contour
61	6100' Contour
62	6200' Contour
63	6300' Contour
64	6400' Contour
65	6500' Contour
66	6600' Contour
67	6700' Contour
68	6800' Contour
69	6900' Contour
70	7000' Contour
71	7100' Contour
72	7200' Contour
73	7300' Contour
74	7400' Contour
75	7500' Contour
76	7600' Contour
77	7700' Contour
78	7800' Contour
79	7900' Contour
80	8000' Contour
81	8100' Contour
82	8200' Contour
83	8300' Contour
84	8400' Contour
85	8500' Contour
86	8600' Contour
87	8700' Contour
88	8800' Contour
89	8900' Contour
90	9000' Contour
91	9100' Contour
92	9200' Contour
93	9300' Contour
94	9400' Contour
95	9500' Contour
96	9600' Contour
97	9700' Contour
98	9800' Contour
99	9900' Contour
100	10000' Contour

1	100' Contour
2	200' Contour
3	300' Contour
4	400' Contour
5	500' Contour
6	600' Contour
7	700' Contour
8	800' Contour
9	900' Contour
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18	1800' Contour
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52	5200' Contour
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59	5900' Contour
60	6000' Contour
61	6100' Contour
62	6200' Contour
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67	6700' Contour
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69	6900' Contour
70	7000' Contour
71	7100' Contour
72	7200' Contour
73	7300' Contour
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75	7500' Contour
76	7600' Contour
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78	7800' Contour
79	7900' Contour
80	8000' Contour
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82	8200' Contour
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91	9100' Contour
92	9200' Contour
93	9300' Contour
94	9400' Contour
95	9500' Contour
96	9600' Contour
97	9700' Contour
98	9800' Contour
99	9900' Contour
100	10000' Contour



REVISIONS			
No.	By	Date	Description
1	AS	05/11/05	Revised for design to be prepared
2	AS	06/02/05	Revised for design to be prepared
3	AS	06/02/05	Revised for design to be prepared
4	AS	06/02/05	Revised for design to be prepared
5	AS	06/02/05	Revised for design to be prepared
6	AS	06/02/05	Revised for design to be prepared
7	AS	06/02/05	Revised for design to be prepared
8	AS	06/02/05	Revised for design to be prepared
9	AS	06/02/05	Revised for design to be prepared
10	AS	06/02/05	Revised for design to be prepared

Drawn by	AS
Checked by	AS
Date	05/08/05
Scale	1" = 200'
Project No.	0645-0021
File Name	0645-0021.dwg
Sheet No.	1 of 1



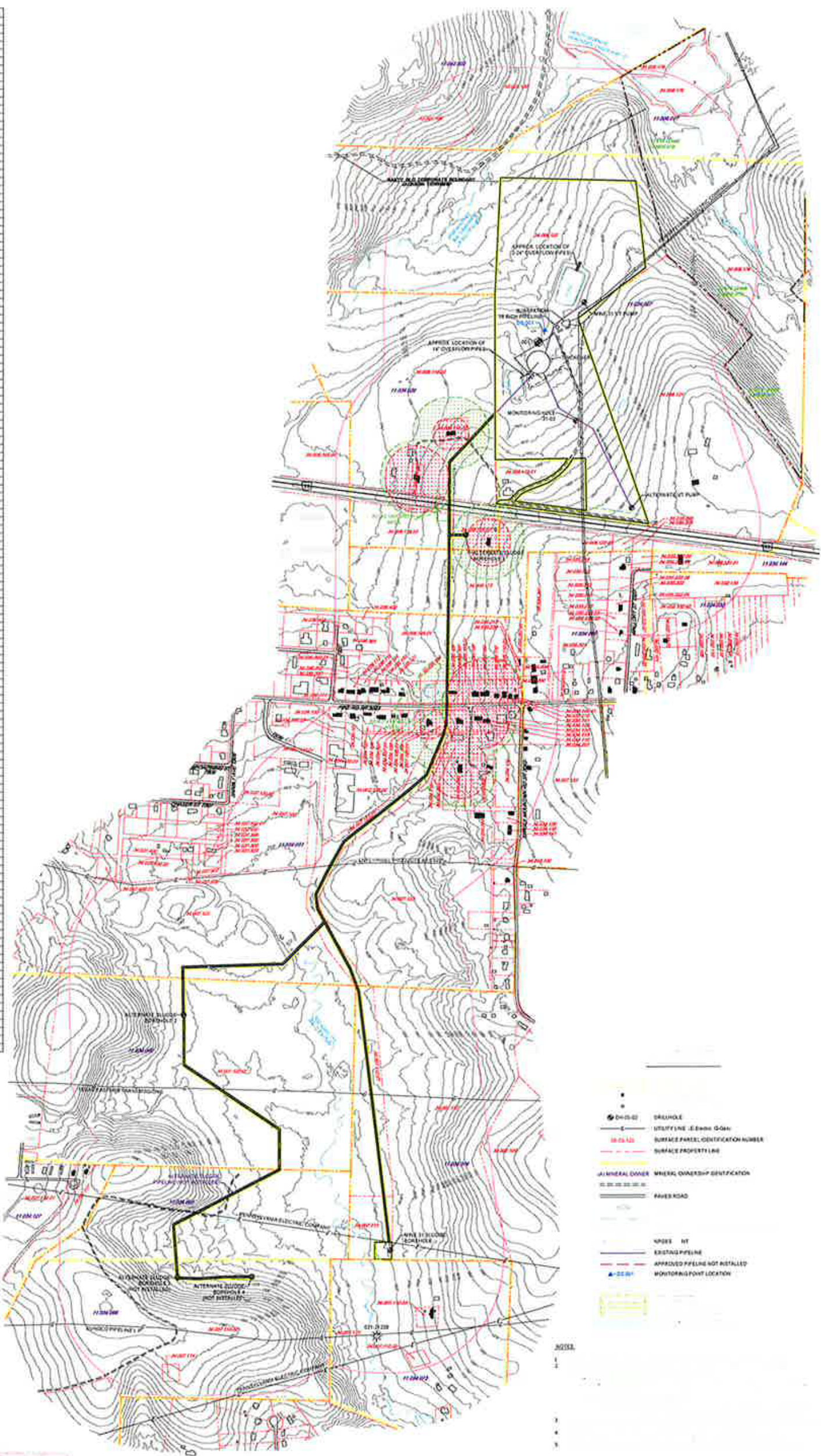
CAMBRIA COUNTY, PENNSYLVANIA

MAP

EXHIBIT D

Mine 31 AMD Plant - Exhibit 6.2 & Exhibit 9.1 Map

PROPERTY OWNER TABLE	
34 007 100	North Perry House
34 007 101	North Perry House
34 007 102	North Perry House
34 007 103	North Perry House
34 007 104	North Perry House
34 007 105	North Perry House
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34 007 110	North Perry House
34 007 111	North Perry House
34 007 112	North Perry House
34 007 113	North Perry House
34 007 114	North Perry House
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34 007 116	North Perry House
34 007 117	North Perry House
34 007 118	North Perry House
34 007 119	North Perry House
34 007 120	North Perry House
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34 007 129	North Perry House
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34 007 132	North Perry House
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34 007 134	North Perry House
34 007 135	North Perry House
34 007 136	North Perry House
34 007 137	North Perry House
34 007 138	North Perry House
34 007 139	North Perry House
34 007 140	North Perry House
34 007 141	North Perry House
34 007 142	North Perry House
34 007 143	North Perry House
34 007 144	North Perry House
34 007 145	North Perry House
34 007 146	North Perry House
34 007 147	North Perry House
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34 007 161	North Perry House
34 007 162	North Perry House
34 007 163	North Perry House
34 007 164	North Perry House
34 007 165	North Perry House
34 007 166	North Perry House
34 007 167	North Perry House
34 007 168	North Perry House
34 007 169	North Perry House
34 007 170	North Perry House
34 007 171	North Perry House
34 007 172	North Perry House
34 007 173	North Perry House
34 007 174	North Perry House
34 007 175	North Perry House
34 007 176	North Perry House
34 007 177	North Perry House
34 007 178	North Perry House
34 007 179	North Perry House
34 007 180	North Perry House
34 007 181	North Perry House
34 007 182	North Perry House
34 007 183	North Perry House
34 007 184	North Perry House
34 007 185	North Perry House
34 007 186	North Perry House
34 007 187	North Perry House
34 007 188	North Perry House
34 007 189	North Perry House
34 007 190	North Perry House
34 007 191	North Perry House
34 007 192	North Perry House
34 007 193	North Perry House
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34 007 195	North Perry House
34 007 196	North Perry House
34 007 197	North Perry House
34 007 198	North Perry House
34 007 199	North Perry House
34 007 200	North Perry House



No	By	Date	Description	Checked By
1	AGJ	06-04	DCP REVIEW LETTER	
2	RJD	11-09	2009 PERMIT RENEWAL	
3	RJD	07-14	2014 PERMIT RENEWAL	
4	AKT	03-07-16	FEBRUARY 8, 2016 TECH REV 1 LETTER (2014 RENEWAL)	
5	AKT	11-16	2020 PERMIT RENEWAL	
6	TAC	12-19	2020 PERMIT RENEWAL REVISIONS	
7	RDM	07-21	2021-06-23 TECH REV 1 LETTER (2020 RENEWAL)	

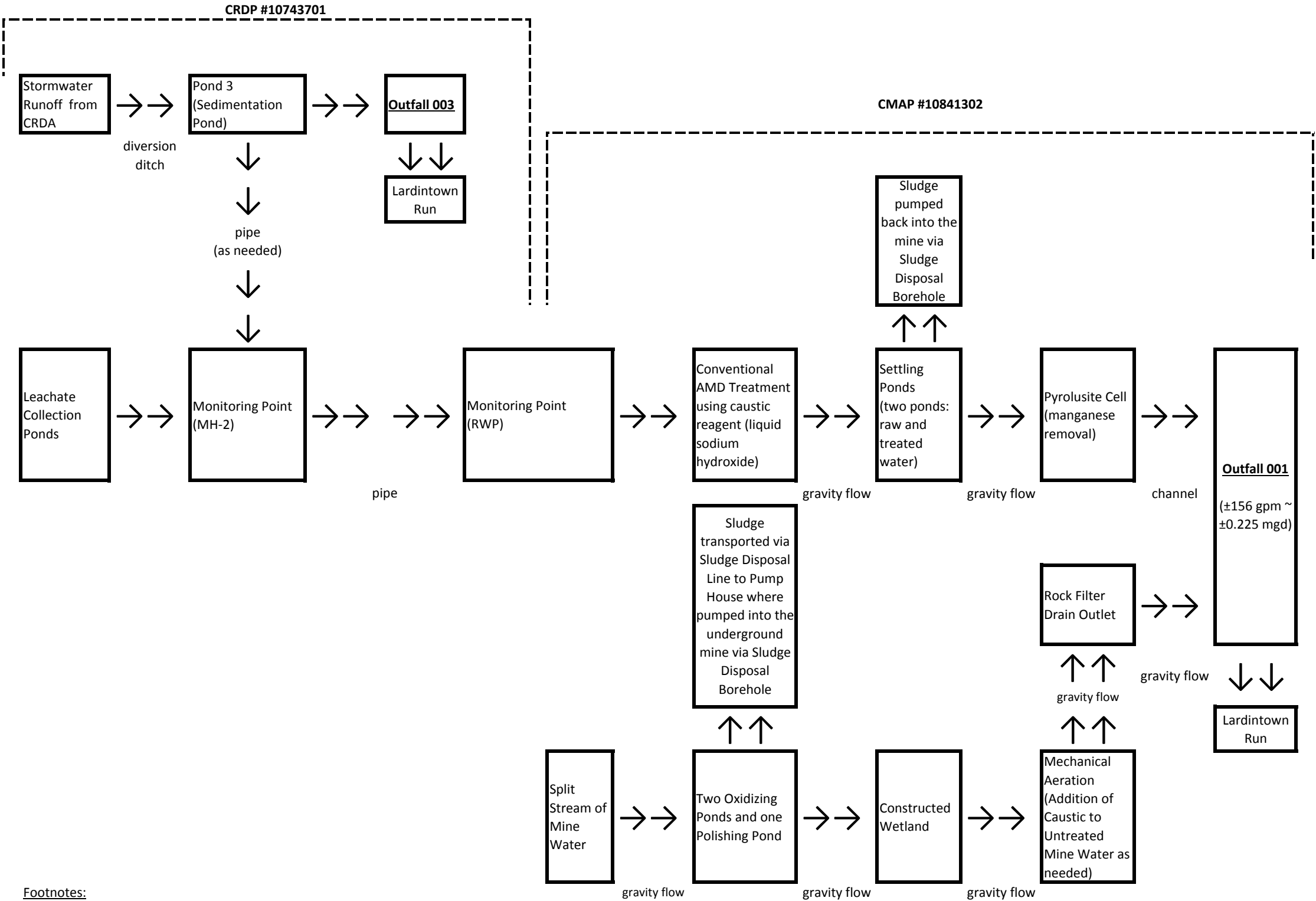


Somerset, Pennsylvania 15501
Phone: (814) 443-3244

EXHIBIT E

Fawn Mine #91 - Exhibit 6.2 & Exhibit 9.1 Maps

Exhibit 12: 12.4 Flow Diagram
CMA #10841302 – Fawn Mine #91
Permit Renewal Application



Footnotes:
Outfall 003 is permitted under Fawn Mine No. 91 CRDP #10743701.