

VS.

COMPLAINT

FRASURE CREEK MINING, LLC

DEFENDANT

SALLY JUMP, CLERK

* * * * * * * * * *

COMES THE PLAINTIFF, the Energy and Environment Cabinet (hereinafter "the Cabinet"), and for its complaint against the above named Defendant states and alleges as follows:

- 1. The Cabinet is the administrative agency charged with the statutory duty to enforce all statutes, regulations and orders regarding environmental protection including KRS Chapter 224 and the regulations promulgated thereto, which includes those relating to the prevention of degradation of the waters of the Commonwealth of Kentucky.
- 2. Frasure Creek Mining, LLC ("Frasure Creek") is a Kentucky limited liability company in good standing with its principal place of business at 4978 Teays Valley Road, Scott Depot, West Virginia. Frasure Creek's registered agent for service of process within the Commonwealth is National Corporate Research, Ltd., 828 Lane Allen Road, Suite 219, Lexington, Kentucky.
- 3. Frasure Creek has been issued Kentucky Pollutant Discharge Elimination System ("KPDES") Permits by the Cabinet's Division of Water ("DOW") for the discharge of treated effluent from its surface coal mining facilities to waters of the Commonwealth. Frasure Creek has also been issued permits by the Cabinet's Division of Mine Reclamation and Enforcement ("DMRE") to conduct its surface coal mining operations.

- 4. On or about October 14, 2010, authorized representatives of the Division of Water ("DOW") conducted an inspection of Frasure Creek's facility associated with KPDES Permit No. KYG041006. Among the conditions observed were an inadequate chain of custody, a failure to timely submit Discharge Monitoring Reports ("DMR's"), inadequate quality assurance and quality control process, improper maintenance of samples, a lack of a Best Management Practice Plan, degradation of the waters of the Commonwealth, as well as permit excursions for pH, iron, and manganese. As a result of these inspections, on November 29, 2010 DOW issued an NOV to Frasure Creek citing the following violations:
 - a. 401 KAR 5:065 Section 2(1)(citing to 40 C.F.R. 122.41(j)(2)): failure to maintain required records;
 - b. 401 KAR 5:065 Section 2(1)(citing to 40 C.F.R. 122.41(1)(4)): failure to submit monitoring results at required intervals;
 - c. 401 KAR 5:065 Section 2(1)(citing to 40 C.F.R. 122.41(e)): improper operation and maintenance;
 - d. 401 KAR 5:065 Section 2(1)(citing to 40 C.F.R. 122.41(a)) (two citations thereof): failure to comply with permit limits;
 - e. 401 KAR 5:065 Section 2(1)(citing to 40 C.F.R. 122.41(j)(4)): failure to monitor permit limits with approved test procedures;
 - f. KRS 224.70-110: pollution of the waters of the Commonwealth; and,
 - g. 401 KAR 10:031 Section 2: degradation of the waters of the Commonwealth.

A copy of the NOV is attached hereto and incorporated herein as Plaintiff's Exhibit No. 1.

5. On or about October 15, 2010, authorized representatives of the DOW conducted an inspection of the laboratory facilities of S & S Water Monitoring ("S & S"). S & S is the laboratory with which Frasure Creek contracted to collect samples and perform analysis of wastewater discharged by its permitted mining operations, and related tasks. Among the conditions observed

were:

- a. Failure to maintain required records; failure to establish chain of custody for collected samples; failure to establish that samples were timely analyzed, within the "hold" time; no documentation of calculations required to verify sample results; no identification of the method used to analyze samples; no documentation of equipment calibration or maintenance records, the use of duplicates of spikes, or other Quality Control measures.
- b. Failure to submit monitoring results at intervals specified in the permit; failure to provide an authorized signature on the Discharge Monitoring Report.
- c. Deficient laboratory controls due to the lack of adequate quality assurance and quality control (QA/QC) procedures; no back-up data to support information on the DMRs; no laboratory Standard Operating Procedures (SOP) manual; use of unapproved methodology for analyzing Total Suspended Solids; no chain of custody, inadequate bench sheets/records, no lab equipment maintenance logs, reagent logs, calibration logs; failure to properly report acidity values.
- d. Failure to analyze permit parameters utilizing approved test procedures; failure to properly transport and store samples; no thermometer or temperature log for lab refrigerator; no log of the preservatives used; due to deficiencies in chain of custody forms and lab records DOW was unable to determine if samples were analyzed within the required holding times. It appeared the lab used an unapproved test methodology to analyze for Total Suspended Solids. The lab sometimes uses the unapproved Hach test kit method instead of the gravimetric method approved through Standard Methods.
- e. Frasure Creek Mining submitted a Quality Assurance Project Plan (QAPP) and a Standard Operating Procedures plan for lab analysis to DOW on August 11, 2010. The QAPP and SOP referenced S & S Water Monitoring as being a part of the QAPP and SOP, yet when

DOW conducted the Performance Audit Inspection (PAI) of Frasure Creeks's laboratory facility, S & S personnel reported that they did not have a SOP plan or manual.

- 6. Based on information and belief, the Cabinet alleges the violations referenced in paragraph 5, above, apply to each of Frasure Creek's other thirty-seven (37) permitted operations; therefore, on or about November 29, 2010 the DOW issued a Notice Of Violation (NOV) to each of Frasure Creek's other 37 permitted facilities served by S&S Water Monitoring for the conditions described in paragraph 5, citing the following violations:
 - a. 401 KAR 5:065 Section 2(1): failure to maintain required records;
 - b. 401 KAR 5:065 Section 2(1): failure to submit monitoring results at required intervals;
 - c. 401 KAR 5:065 Section 2(1): improper operation and maintenance;
 - d. 401 KAR 5:065 Section 2(1): failure to monitor permit limits with approved test procedures; and,
 - e. 401 KAR 5:065 Section 2: failure to comply with terms of the permit.

A copy of each NOV is attached hereto and incorporated herein as Plaintiff's Exhibit No.'s 2 through 37 and 37(a).

- 7. The Cabinet's Department of Natural Resources, Division of Mine Reclamation and Enforcement permits and corresponding KPDES permits to which the NOVs reference in paragraphs 4, 5 and 6, above, were issued are as follows:
 - a. DMRE 860-0469/KPDES KYG040569
 - b. DMRE 836-8061/KPDES KY0078271
 - c. DMRE 836-8062/KPDES KYG044819
 - d. DMRE 860-0466/KPDES KYG04297
 - e. DMRE 897-0493/ KPDESKYG040644

- f. DMRE 860-9014/ KPDES KY0101761
- g. DMRE 898-0810/ KPDES KG045749
- h. DMRE 898-0811/ KPDES KYG046049
- i. DMRE 897-0499/KPDES KYG044971
- j. DMRE 897-0503/ KPDES KYG045676
- k. DMRE 877-0182/ KPDES KYG046282
- 1. DMRE 836-0341/ KPDES KYG046237
- m. DMRE 836-0345/KPDES KYG045764
- n. DMRE 836-0346/KPDES KYG045996
- o. DMRE 836-5526/KPDES KYG040512
- p. DMRE 836-5524/KPDES KYG045752
- q. DMRE 836-5525/KPDES KYG045718
- r. DMRE 836-5531/KPDES KYG041754
- s. DMRE 836-0347/KPDES KYG045938
- t. DMRE 836-0326/KPDES KY0108111
- u. DMRE 836-0343/KPDES KYG046409
- v. DMRE 897-8049/KPDES KYG041311
- w. DMRE 813-0328/KPDES KYG045943
- x. DMRE 897-8048/KPDES KY0046981
- y. DMRE 897-0492/KPDES KYG040609
- z. DMRE 897-0495/KPDES KYG043231
- aa. DMRE 897-0496/KPDES KYG044054
- bb. DMRE 897-0497/KPDES KYG044510
- cc. DMRE 877-0177/KPDES KYG044922
- dd. DMRE 877-0184/KPDES KYG046469

- ee. DMRE 877-0200/KPDES KYG046314
- ff. DMRE 836-8066/KPDES KY0053546
- gg. DMRE 860-0467/KPDES KYG040112
- hh. DMRE 813-0321/KPDES KYG040075
- ii. DMRE 897-0494/KPDES KYG042269
- jj. DMRE 836-0342/KPDES KYG046408
- kk. DMRE 860-0468/KPDES KYG040567
- ll.. DMRE 860-0470/KPDES KYG041006

The NOV for DMRE 860-0470/KPDES KYG041006 has already been referenced herein as Plaintiff's Exhibit No. 1.

- 8. In addition to the above-referenced on-site inspections conducted by DOW, personnel from the Cabinet's Division of Enforcement ("DENF") conducted a review of DMR's submitted by Frasure Creek between January 1, 2008 and June 30, 2010.
- 9. On November 29, 2010, DENF issued a NOV to Frasure Creek for violations found as a result of the DMR review. The NOV cited five (5) violations of KRS 224.70-110, which prohibits the pollution of the waters of the Commonwealth in contravention of the rules, regulations, permits, or orders of the Cabinet. The regulation at issue is 401 KAR 5:065 Section 2(1), as in 40 C.F.R. 122.41(a),(k), and (l)(4)(i). The NOV cites six (6) regulatory requirements that Frasure Creek failed to meet regarding thirty-five (38) permitted sites. A copy of the NOV is attached hereto and incorporated herein as Plaintiff's Exhibit No. 38.
- 10. The DMR review conducted by DENF, as referenced in paragraphs 8 and 9 above, revealed the following specific deficiencies:
- a. Failure to accurately report data on the DMR's for the following DMRE permits and corresponding KPDES permits:
 - a. DMRE 897-0503/KPDES KYG045676

- b. DMRE 897-0499/KPDES KYG044971
- c. DMRE 860-0468/KPDES KYG040567
- d. DMRE 860-0466/KPDES KYG042947
- e. DMRE 860-0469/KPDES KYG040569
- b. <u>Failure to submit the required monitoring data for conductivity</u> for the following DMRE permits numbers and corresponding KPDES permits:
 - a. DMRE 860-0469/KPDES KYG040569
 - b. DMRE 836-8061/KPDES KY0078271
 - c. DMRE 836-8062/KPDES KYG044819
 - d. DMRE 860-0466/KPDES KYG042947
 - e. DMRE 860-0468/KPDES KYG040567
 - f. DMRE 860-0470/KPDES KYG041006
 - g. DMRE 860-9014/KPDES KY0101761
 - h. DMRE 898-0810/KPDES KYG045749
 - i. DMRE 898-0811/KPDES KYG046049
 - j. DMRE 897-0499/KPDES KYG044971
 - k. DMRE 897-0503/KPDES KYG045676
 - DMRE 877-0182/KPDES KYG046282
 - m. DMRE 836-0341/KPDES KYG046237
 - n. DMRE 836-0345/KPDES KYG045764
 - o. DMRE 836-0346/KPDES KYG045996
 - p. DMRE 836-5526/KPDES KYG040512
 - q. DMRE 836-5524/KPDES KYG045752
 - r. DMRE 836-5525/KPDES KYG045718
 - s. DMRE 836-5531/KPDES KYG041754

- t. DMRE 836-0347/KPDES KYG045938
- u. DMRE 836-0326/KPDES KY0108111
- v. DMRE 836-0343/KPDES KYG046409
- w. DMRE 897-8049/KPDES KYG041311
- x. DMRE 813-0328/KPDES KYG045943
- y. DMRE 897-8048/KPDES KY0046981
- z. DMRE 897-0492/KPDES KYG040609
- aa. DMRE 897-0495/KPDES KYG043231
- bb. DMRE 897-0496/KPDES KYG044054
- cc. DMRE 897-0497/KPDES KYG044510
- dd. DMRE 877-0177/KPDES KYG044922
- ee. DMRE 877-0200/KPDES KYG046314
- ff. DMRE 836-8066/KPDES KY0053546
- gg. DMRE 860-0467/KPDES KYG040112
- hh. DMRE 813-0321/KPDES KYG040075
- ii. DMRE 836-0342/KPDES KYG046408
- jj. DMRE 897-0493/KPDES KYG040644
- kk. DMRE 897-0494/KPDES KYG042269
- ll. DMRE 877-0184/KPDES KYG046469
- c. <u>Unauthorized signature or no signature</u>. The DMR's for the following permits were found to be out of compliance with this regulatory requirement:
 - a. DMRE 860-0469/KPDES KYG040569
 - b. DMRE 836-8061/KPDES KY0078271
 - c. DMRE 836-8062/KPDES KYG044819
 - d. DMRE 860-0466/KPDES KYG042947
 - e. DMRE 860-0468/KPDES KYG040567

- f. DMRE 860-0470/KPDES KYG041006
- g. DMRE 860-9014/KPDES KY0101761
- h. DMRE 898-0810/KPDES KYG045749
- i. DMRE 898-0811/KPDES KYG046049
- j. DMRE 897-0499/KPDES KYG044971
- k. DMRE 897-0503/KPDES KYG045676
- DMRE 877-0182/KPDES KYG046282
- m. DMRE 836-0341/KPDES KYG046237
- n. DMRE 836-0345/KPDES KYG045764
- o. DMRE 836-0346/KPDES KYG045996
- p. DMRE 836-5526/KPDES KYG040512
- q. DMRE 836-5524/KPDES KYG045752
- r. DMRE 836-5525/KPDES KYG045718
- s. DMRE 836-5531/KPDES KYG041754
- t. DMRE 836-0347/KPDES KYG045938
- u. DMRE 836-0326/KPDES KY0108111
- v. DMRE 836-0343/KPDES KYG046409
- w. DMRE 897-8049/KPDES KYG041311
- x. DMRE 813-0328/KPDES KYG045943
- y. DMRE 897-8048/KPDES KY0046981
- z. DMRE 897-0492/KPDES KYG040609
- aa. DMRE 897-0495/KPDES KYG043231
- bb. DMRE 897-0496/KPDES KYG044054
- cc. DMRE 897-0497/KPDES KYG044510
- dd. DMRE 877-0177/KPDES KYG044922
- ee. DMRE 877-0200/KPDES KYG046314

- ff. DMRE 836-8066/KPDES KY0053546
- gg. DMRE 860-0467/KPDES KYG040112
- hh. DMRE 813-0321/KPDES KYG040075
- ii. DMRE 836-0342/KPDES KYG046408
- ii. DMRE 897-0493/KPDES KYG040644
- kk. DMRE 897-0494/KPDES KYG042269
- II. DMRE 877-0184/KPDES KYG046469
- d. <u>Failure to report required monitoring data</u>: The data for flow, total suspended solids, total recoverable manganese, conductivity, acidity, alkalinity, and pH for DMRE Permit No. 898-0810/KPDES permit No. KYG045749 was missing on several DMR's.
 - e. Failure to submit any DMR's for the following time periods, permits and outfalls:
 - a. DMRE 898-0810/KPDES KYG045749: Outfall 44: May 2010 and June 2010.
 - b. DMRE 836-8062/KPDES KYG044819: Outfalls OB-1, OB-3, OB-4: January and February 2010.
 - c. DMRE 860-0469/KPDES KYG040569: Outfall 7: April through June 2010.
 - d. DMRE 897-8049/KPDES KYG041311: Outfall SB-1: January through December 2008, October through December 2009.
 - e. DMRE 813-0328/KPDES KYG045943: Outfall 102: January through December 2009.
 - f. DMRE 897-8048/KPDES KY0046981: Outfall Pond-1, Dam-1: April through September 2009.
 - g. DMRE 897-0492/KPDES KYG040609: Outfalls BB-1, BB-2: April through September 2009.
 - h. DMRE 897-0493/KPDES KYG040644: Outfall BB-48: April through September 2009.
 - i. DMRE 897-0495/KPDES KYG043231: Outfalls BB-9, BB-13, BB-21, 3, 4: April through September 2009.

- j. DMRE 897-0496/KPDES KYG044054: Outfalls 10, RF-1, WP-1: April through September 2009.
- k. DMRE 897-0497/KPDES KYG044510: Outfalls 1,2,3,BB-2,WP-1: April through September) of 2009.
- I. DMRE 877-0177/KPDES KYG044922: Outfalls 1-6, 12-20, 25-29: July through September 2008, 2009.
- m. DMRE 836-0341/KPDES KYG046237: Outfalls BB-07: July through September) of 2008.
- n. DMRE 836-0343/KPDES KYG046409: Outfalls 2, D.O.-27, D.O.-28, D.O.-29, D.O.-30, D.O.-31, D.O.-33, D.O.-34: January through March 2009.
- o. DMRE 836-8066/KPDES KY0053546: Outfalls 3, 6-9: January through December 2008; and January through March 2009.
- p. DMRE 836-5525/KPDES KYG045718: Outfall D.O.-1: January through March) 2009.
- q. DMRE 897-0494/KPDES KYG042269: Outfalls unknown: January through December 2008 and 2009, and January through June 2010.
- r. DMRE 836-0345/KPDES KYG045764: Outfalls 1,1B,7B,8B: January through March) 2009.
- s. DMRE 860-0467/KPDES KYG040112: Outfalls 1,BB-1,BB-2, BB-4: July through September 2009.
- t. DMRE 836-0346/KPDES KYG045996: January through December 2008, 2009, and January through June 2010.
- u. DMRE 836-0326/KPDES KY0108111: January through December 2008
- f. Failure to accurately report data: In particular, there were discrepancies between bench sheets and DMR's that involved identical data, conflicting data, sample reporting errors, and other clerical errors. These violations were found regarding the following permits:
 - a. DMRE 860-0469/KPDES KYG040569: Outfall 4: April through September 2008; Outfall 11: July through December 2008; Outfall 10: October through December 2008.
 - b. DMRE 836-8061/KPDES KY0078271: Outfall 2: April through December 2008, April through June 2009, and October through December 2009.

- c. DMRE 836-8062/KPDES KYG044819: Outfall 2: April through December 2008, April through June 2009, and October through December 2009.
- d. DMRE 860-0466/KPDES KYG042947: Outfall 10: October through December 2008.
- e. DMRE 860-0468/KPDES KYG040567: Outfall 10: January through March 2008 and October through December 2008.
- f. DMRE 860-0470/KPDES KYG041006: Outfall 10: October through December 2008.
- g. DMRE 860-9014/KPDES KY0101761: Outfall 10: October through December 2008.
- h. DMRE 898-0810/KPDES KYG045749: Outfall 59: October through December 2008, January through June 2009, and October through December 2009.
- i. DMRE 898-0811/KPDES KYG046049: Outfall 59: October through December 2008, January through June 2009, and October through December 2009.
- j. DMRE 897-0499/KPDES KYG044971: Outfall 119: January through March 2008.
- k. DMRE 877-0182/KPDES KYG046282: Outfalls 1, 14, 16: July through September 2009.
- Water Act, 33 U.S.C. § 1251 et. seq., KRS 224.70-110, the Cabinet's implementing water quality regulations at 401 KAR Chapter 5, and corresponding provisions of Frasure Creek's KPDES permits set forth herein above. The findings of the Cabinet at specific Frasure Creek operations establish that the same types of violations, including, but not limited to, failure to properly monitor, test, record and report effluent discharges as required by its permits and 401 KAR 5:065 Section 2(1), have occurred over the past 5 years at all of Frasure Creek's permitted facilities and corrective action must be taken at all facilities to remedy the ongoing violations.
- 12. Frasure Creek will continue to violate its KPDES permits and the Cabinet's implementing regulations unless remedial measures are ordered by this Court.

13. Frasure Creek is liable for civil penalties for said violations pursuant to KRS 224.99-010.

14. The Cabinet has authority under KRS 224.10-100 and KRS 224.99-020 to bring

an action for recovery of penalties and for injunctive relief for any person in violation of KRS

Chapter 224.

WHEREFORE, the Plaintiff respectfully requests a judgment finding that Defendant

violated the cited statutes and regulations and awarding the Cabinet the following relief:

1. Ordering Defendant to pay a civil penalty of up to twenty-five thousand dollars

(\$25,000) per day per violation for the violations indentified above pursuant to KRS 224.99-

010(1);

2. Ordering Defendant to comply with all applicable statutes, regulations, and

KPDES permit conditions; and

3. For any and all further relief to which the Cabinet is entitled.

Respectfully submitted,

ENERGY AND

ENVIRONMENT CABINET

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13

COMMONWEALTH OF KENTUCKY FRANKLIN CIRCUIT COURT CIVIL ACTION NO. 10-CI-ON DIVISION

COMMONWEALTH OF KENTUCKY, ENERGY AND ENVIRONMENT CABINET,)	
Plaintiff,)	
)	Civil Action No. 10-CI
FRASURE CREEK MINING, LLC)	
)	
)	
)	
Defendant.)	
)	
)	

CONSENT JUDGMENT

* * * * * * * * * * *

Come the Parties, Plaintiff, Commonwealth of Kentucky, Energy and Environment Cabinet and Defendant, Frasure Creek Mining, LLC and state the following:

A. WHEREAS, Plaintiff the Commonwealth of Kentucky, Energy and Environment Cabinet (hereinafter "the Cabinet"), is an agency of the Commonwealth charged by statute with the duty to enforce laws for the protection of human health and the environment pursuant to KRS Chapter 224, the Clean Water Act (CWA), 33 U.S.C.1251 et. seq and regulations promulgated pursuant thereto.

- B. WHEREAS, Frasure Creek Mining, LLC (hereinafter, "Frasure Creek") owns and operates surface coal mining operations in eastern Kentucky pursuant to surface disturbance permits issued by the Kentucky Division of Mine Reclamation and Enforcement ("DMRE"), a Division within the Cabinet's Department for Natural Resources. Stormwater and other wastewater discharges (hereinafter "wastewater") from the Frasure Creek surface coal mining operations are authorized pursuant to Kentucky Pollutant Discharge Elimination System ("KPDES") permits issued by the Kentucky Division of Water, within the Cabinet's Department for Environmental Protection. A listing of the DMRE permits and corresponding KPDES permits that have been issued to Frasure Creek that are the subject of this Consent Judgment are set forth in Appendix A and incorporated as if fully set out in this Consent Judgment.
- C. WHEREAS, on or about October 7, 2010 the Cabinet was served with a Notice of Intent to Sue ("NOI") pursuant to § 505(b) of the Clean Water Act ("CWA"), 33 U.S.C. § 1365(b), on behalf of several environmental advocacy organizations and individuals alleging violations of KPDES permit requirements by Frasure Creek at several of its surface mining facilities. Thereafter, the Cabinet conducted inspections and investigations to confirm whether Frasure Creek had violated its KPDES permits and the underlying requirements of the Clean Water Act ("CWA"), Kentucky Revised Statutes ("KRS") Chapter 224, and the Cabinet's implementing regulations, as alleged in the NOI. In addition to alleged violations set out in the NOI for certain Frasure Creek permits, the Cabinet's investigations resulted in its finding of additional alleged violations at the identified facilities as well as additional alleged violations of KPDES permits at other Frasure Creek surface coal mining operations.
- D. WHEREAS, as set forth in the Cabinet's Complaint, the Cabinet has determined that Frasure Creek has violated terms and conditions of its KPDES permits and the obligations

imposed by KRS Chapter 224, the CWA, and the Cabinet's KPDES implementing regulations, relating to: discharge monitoring and reporting (401 KAR 5:065 Section 2(1), as in 40 CFR 122.41(1)(4)); effluent limits (401 KAR 5:065 Section 2(1), as in 40 CFR 122.41(a)); recordkeeping of monitoring information (401 KAR 5:065 Section 2(1), as in 40 CFR 122.41(j)(2)); quality assurance and quality control for maintaining a system designed to assure that monitoring and analysis requirements are properly implemented (401 KAR 5:065 Section 2(1), as in 40 CFR 122.41(e)); degradation of surface waters (401 KAR 10:031 Section 2); and Best Management Practices Plans (401 KAR 5:065 Section 2(1), as in 40 CFR 122.41(a)). The Cabinet has also determined that discharge monitoring reports ("DMRs") submitted under all of Frasure Creek's KPDES permits were signed and certified by a person without appropriate authority as specified in 401 KAR 5:065 Section 2(1), as 40 CFR 122.22(a) or 40 CFR 122.22(b) and 40 CFR 122.41(k), or were not signed and certified. The Cabinet alleges that Frasure Creek has violated these signatory requirements with respect to every DMR submitted in the past five (5) years. The Cabinet thereby found that Frasure Creek failed to utilize a system designed to assure that qualified personnel properly gathered and evaluated the DMR information before it was submitted for each of its facilities during that period. The Cabinet also charges that Frasure Creek failed to maintain records of monitoring information as required by 40 CFR 122.41(i) for a period of three (3) years from the date of its monitoring and that Frasure Creek or its contractor failed to conduct monitoring in compliance with test procedures approved under 40 CFR Part 136 (401 KAR 5:065 Section 2(1), as in 40 CFR 122.41(I)(4)).

E. WHEREAS, as set forth in the Complaint, a review of Frasure Creek's Discharge Monitoring Reports ("DMRs") reveals that, on numerous occasions, Frasure Creek has included incorrect and erroneous data and other information in DMRs due to transcription errors and other

mistakes and lack of sufficient oversight in completing DMRs, which were prepared by a third party contractor. The Cabinet has found no evidence tending to support a claim of fraudulent preparation or submittal of DMRs by Frasure Creek. Transcription errors that indicated noncompliance were not explained on the DMRs as required by 40 CFR 122.41(I)(7). The Cabinet determined that Frasure Creek also failed on numerous occasions to include all monitored data on DMRs with respect to DMRE permits that share common sedimentation structures and outfalls, which constitutes a violation of 40 CFR 122.41(I)(4). The Cabinet has also determined that Frasure Creek's third party contractor has failed to fully comply with standard reference methods for conducting laboratory analyses for wastewater samples and failed to utilize appropriate quality assurance and quality control procedures within the contractor's laboratory, as required by 40 CFR Part 136 and 40 CFR 122.41(e) and (j). The Cabinet further charges that Frasure Creek failed to conduct specific conductivity testing on wastewater samples collected pursuant to its Coal General KPDES permits in Kentucky in August and September 2009, immediately after the new general KPDES permit became effective in Kentucky.

- F. WHEREAS, the Cabinet has filed a Complaint in this action contemporaneously with this Consent Judgment, alleging that Defendant, Frasure Creek is civilly liable for violations of Kentucky Revised Statutes (KRS), related Kentucky Administrative Regulations (KAR), and the Clean Water Act as set forth in the Notices of Violation (NOVs) and incorporated as if fully set out in the Complaint.
- G. WHEREAS, Frasure Creek alleges that it underwent a substantial management change in 2009 and contends that the practices that led to the alleged violations were initiated by prior management.

- H. WHEREAS, on November 29, 2010 the Cabinet issued Notice(s) of Violation ("NOVs") to Frasure Creek for the above findings, alleging violations of the following environmental statutes and regulations:
 - (1) 401 KAR 5:065 Section 2(1) [as in 40 C.F.R. 122.41(j)(2)]
 - (2) 401 KAR 5:065 Section 2(1) [as in 40 C.F.R. 122.41(1)(4)]
 - (3) 401 KAR 5:065 Section 2(1) [as in 40 C.F.R. 122.41(e)]
 - (4) 401 KAR 5:065 Section 2(1) [as in 40 C.F.R. 122.41(a)]
 - (5) 401 KAR 5:065 Section 2(1) [as in 40 C.F.R. 122.41(j)(4)]
 - (6) KRS 224.70-110
 - (7) 401 KAR 10:031 Section 2
 - (8) 401 KAR 5:065 Section 2

The NOVs are submitted as Exhibits 1 to 37(a) to the Complaint and are incorporated as if fully set out in the Complaint.

- I. WHEREAS, during the Cabinet's investigations, it met with representatives of Frasure Creek to discuss and obtain the Company's response to the Cabinet's findings and Notices of Violations. The Parties to this Consent Judgment have negotiated in good faith and reached a settlement of the claims raised in the Complaint.
- J. WHEREAS, pursuant to this Consent Judgment, with respect to the matters set forth in the Complaint, as generally described above, Frasure Creek shall:
 - (1) Pay a civil penalty to the Cabinet;
- (2) Submit a Corrective Action Plan and complete remedial measures as more fully described herein to assure that it complies with KRS Chapter 224, the Clean Water Act, and implementing regulations with respect to discharges from its surface coal mining operations; and

- (3) Satisfy all other terms of this Consent Judgment.
- K. WHEREAS, Frasure Creek does not admit any liability to the Cabinet arising out of the transactions or occurrences alleged in the Complaint but agrees to the entry of this Consent Judgment to resolve the violations alleged.
- L. WHEREAS, the Parties recognize, and the Court by entering this Consent Judgment finds, that this Consent Judgment has been negotiated by the Parties as a settlement of the Cabinet's claims in good faith and will avoid litigation between the Parties, and that this Consent Judgment is fair, reasonable, and in the public interest.

NOW, THEREFORE, before taking testimony and without the adjudication or admission of any issue of fact or law except as provided in Section I, below, and with the consent of the Parties, IT IS HEREBY ADJUDGED, ORDERED, AND DECREED as follows:

I. JURISDICTION AND VENUE

1. This Court has jurisdiction over the subject matter of the claims in this action pursuant to KRS 224.99-010(9). The Court has personal jurisdiction over the Parties to this Consent Judgment. Venue lies in this Court because the discharges occurred in the Commonwealth of Kentucky and the Defendant conducts business in the Commonwealth of Kentucky. For purposes of this Consent Judgment, or any action to enforce this Judgment, Defendant consents to the Court's jurisdiction over this Judgment or such action and over Defendant, and consents to the venue.

II. APPLICABILITY

2. The obligations of this Consent Judgment apply to and are binding upon the Cabinet, and upon Frasure Creek, and any successors, assigns or other entities or persons otherwise bound by law.

- 3. Frasure Creek shall provide a copy of this Consent Judgment to all contractors that are retained to provide services related to KPDES permit monitoring and analysis. Frasure Creek shall condition any contract to perform such work upon performance of the work in conformity with the terms of this Consent Judgment.
- 4. In any action to enforce this Consent Judgment, Frasure Creek shall not raise as a defense the failure by any of its officers, directors, employees, agents, or contractors to take any actions necessary to comply with the provisions of this Consent Judgment.

III. DEFINITIONS

- 5. Terms used in this Consent Judgment that are defined or used in KRS Chapter 224, the regulations promulgated thereunder, and the CWA, shall have the meanings assigned to them in such statutes or regulations, unless otherwise provided in this Judgment. Whenever terms set forth below are used in this Consent Judgment, the following definitions shall apply.
- a. Cabinet shall mean the Commonwealth of Kentucky Energy and Environment Cabinet, an agency of the Commonwealth, or its successor.
- b. Complaint shall mean the complaint filed by the Plaintiff in this action, unless noted otherwise.
 - c. Consent Judgment or Judgment shall mean this Consent Judgment.
- d. Day shall mean a calendar day unless expressly stated to be a working day. In computing any period of time under this Consent Judgment, where the last day would fall on a Saturday, Sunday, or federal or state holiday, the period shall run until the close of business of the next working day.
 - e. Defendant shall mean Frasure Creek Mining, LLC or its successor in interest.

- f. KPDES permit shall mean any individual or general Kentucky Pollutant Discharge Elimination System permit issued to Frasure Creek for wastewater discharges from its coal mining operations that is listed in Appendix A to this Consent Judgment or in the Complaint.
- g. Quarter shall mean a calendar quarter. In computing any period of time under this Consent Judgment, where the last day of a calendar quarter would fall on a Saturday, Sunday, or federal or state holiday, the period shall run until the close of business of the next working day.
- h. Paragraph shall mean a portion of this Consent Judgment identified by a number or letter.
 - i. Parties shall mean the Cabinet and Frasure Creek Mining, LLC.
 - j. Plaintiff shall mean the Cabinet.
 - k. State shall mean the Commonwealth of Kentucky.

IV. CIVIL PENALTIES

- 6. Frasure Creek shall pay a civil penalty to the Cabinet for the violations alleged in the amount of three hundred ten thousand dollars (\$310,000). Frasure Creek shall pay the civil penalty as set forth below:
- a. Civil penalty payments shall be made by cashier's check, certified check or money order. The check or money order shall be made payable to "The Kentucky State Treasurer" and sent to the Office of Administrative Hearings, 35-36 Fountain Place, Frankfort, Kentucky 40601.
- b. The civil penalty shall be paid in ten (10) installments of thirty one thousand dollars (\$31,000.00) each, as follows:

- (1) The first installment payment of thirty one thousand dollars (\$31,000) shall be paid within fifteen (15) business days after the Consent Judgment is entered as a final order by the Franklin Circuit Court.
- (\$31,000) each shall be made quarterly, beginning the first quarter following the first installment payment. Each quarterly installment payment shall be made before the end of each calendar quarter (i.e., March 31, June 30, September 30, and December 31 of each year), beginning in 2011 and continuing for nine (9) successive calendar quarters.
- c. If Frasure Creek fails to pay any of the installments on or before the due dates set forth above, the Cabinet may declare the remaining unpaid balance of the total civil penalty immediately due and demand payment in full.

V. REMEDIAL MEASURES

- 7. Frasure Creek shall review its surface coal mining operations listed in Appendix A and, shall prepare a Corrective Action Plan. The Corrective Action Plan ("CAP") shall be submitted to the Cabinet for review by December 22, 2010 and shall contain, or identify:
- a. The procedures and protocols Frasure Creek shall implement to ensure compliance with the monitoring, testing, recordkeeping, and DMR reporting requirements of the law and of its KPDES permits. The permittee must monitor parameters in accordance with procedures approved under 40 CFR Part 136 unless another method is required under 40 CFR subchapters N or O.

- b. Practices for ensuring DMRs contain complete and accurate information for all operations, including operations that share discharge outfalls, and for providing prompt submittal of corrected DMR information where required under 401 KAR 5:065 Section 2(1), as in 40 CFR 122.41(1)(8).
- c. A copy of the laboratory Standard Operating Procedures plan (SOP) and Quality Assurance/Quality Control protocols that shall be used by Frasure Creek or its contractor.
 - i) Frasure Creek shall verify its laboratory has developed and is implementing a Standard Operating Procedures (SOP) plan and is using approved methodologies for all analysis.
 - ii) Frasure Creek shall verify its laboratory has developed and is implementing proper Quality Assurance/Quality Control protocols.
- d. A copy of a chain of custody form, bench sheet form, and maintenance, reagent, calibration and precipitation log forms that Frasure Creek's laboratory shall use; each form submitted shall include the following information, as appropriate:
 - i. The date, exact location, and time of sampling or measurements;
 - ii. identification of individual(s) who performed sampling or measurements;
 - iii. date analysis was performed;
 - iv. identification of individual(s) who performed analysis;
 - v. analytical technique or methods used; and
 - vi. The results of analysis.
- 8. Frasure Creek shall submit with its DMRs for the 4th quarter of 2010 the associated chain(s) of custody, bench sheets and analytical data for December, 2010. Frasure

Creek shall submit with its DMRs for the 1st quarter of 2011 the associated chain(s) of custody, bench sheets and analytical data.

- 9. Frasure Creek shall identify measures it shall take to eliminate any potential substandard discharge(s) from the Frasure Creek LLC West Lick Mine facility and to mitigate the impact to the receiving stream (Hurricane Branch) from the discharge from Pond 113, including a schedule of implementation of such measures.
- 10. Frasure Creek shall, by December 22, 2010, provide the Cabinet with written notification of the responsible corporate officer as specified in 401 KAR 5:065 Section 2(1), as in 40 CFR 122.22(a) or the duly authorized representative of such person as provided for in 401 KAR 5:065 Section 2(1), as in 40 CFR 122.22(b) that will be responsible for certifying DMRs, beginning with the Fourth Quarter 2010 DMRs required under Frasure Creek's KPDES permits. If Frasure Creek elects to provide the Cabinet with a written authorization of one or more duly authorized representatives, the authorization must be made consistent with 401 KAR 5:065 Section 2(1), as in 40 CFR 122.22(d) and shall specify the KPDES permits for which each such duly authorized representative is responsible. Any changes to a duly authorized representative shall be made in writing consistent with 401 KAR 5:065 Section 2(1), as in 40 CFR 122.22(c).
- 11. Frasure Creek by December 22, 2010 shall submit for review by the Cabinet, protocols to be used by Frasure Creek that are designed to assure that qualified personnel properly gather and evaluate monitoring data and other information submitted on DMRs, and that the information and data provided is representative of the monitored activity and otherwise complies with the requirements of 401 KAR 5:065 Section 2(1), as in 40 CFR 122.41(j) and 40 CFR 122.41(l)(4) and Frasure Creek's KPDES permits. The protocol shall also require that all instances of noncompliance that are not otherwise immediately reportable be reported at the time

DMR reports are submitted as required by 401 KAR 5:065 Section 2(1), as in 40 CFR 122.41(1)(7).

- 12. As required by 401 KAR 5:065 Section 2(1), as in 40 CFR 122.41(e), Frasure Creek shall at all times properly operate and maintain its facilities and systems of treatment. Frasure Creek shall comply with effluent limitations established under its KPDES permits. Frasure Creek shall submit a Best Management Practices (BMP) plan to the Cabinet for review by December 22, 2010 identifying protocols Frasure Creek shall use to ensure that best management practices are maintained as required by Frasure Creek's KPDES permits and, as required by 401 KAR 5:065 Section 2(1), as in 40 CFR 122.41(e), that Frasure Creek properly operates and maintains its facilities and systems of treatment. Frasure Creek shall keep a copy of the BMP plan on each permit site.
 - 13. Frasure Creek shall comply with the terms and conditions of its permits.
- 14. The Corrective Action Plan and other submittals required of Frasure Creek by this Consent Judgment shall be to:

Director, Division of Enforcement 300 Fair Oaks Lane Frankfort, Kentucky 40601

VI. EFFECT OF SETTLEMENT/RESERVATION OF RIGHTS

15. This Consent Judgment resolves the violations specified above and in the Complaint and Notices of Violation, and those like violations, whether of KPDES or DMRE permits, which may exist on Defendants' permits listed in Appendix A but which were not specifically identified in the course of the Cabinet's investigation of the allegations in the Notice of Intent to Sue, for the period 5 years prior and up to date of filing the Complaint and this Consent Judgment. Except for those matters resolved through this Consent Judgment, nothing

contained herein shall be construed to waive or limit any remedy or cause of action by the Cabinet based on statutes or regulations under its jurisdiction, and Defendant reserves its defenses thereto. Except for the matters resolved herein, the Cabinet expressly reserves its right at any time to issue Administrative Orders and to take any other action it deems necessary, including the right to order all necessary remedial measures, assess penalties for violations, or recover all response costs incurred and the Defendant reserves its defenses thereto.

- This Judgment shall not prevent the Cabinet from issuing, reissuing, renewing, modifying, revoking, suspending, denying, terminating, or reopening any permit to the Defendant. The Defendant reserves its right to defenses thereto, except that the Defendant shall not use this Consent Judgment as a defense. Defendant shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, *res judicata*, collateral estoppel, issue preclusion, claim-splitting, or other defenses based upon any contention that the claims raised by the Cabinet in the subsequent proceeding were or should have been brought in the instant case, except with respect to the claims that have been specifically resolved herein.
- Judgment is not intended to preclude, nor shall it preclude, any defense offered by Defendant in any other civil litigation, whether based upon principles of waiver, laches, res judicata, collateral estoppel, equitable estoppel, issue preclusion, claim preclusion, or any other preclusive doctrine. Defendant further specifically reserves its right to raise any defense that may be available to it in any civil litigation regarding matters addressed herein involving any individual, person, or entity that is not party to this Consent Judgment.
- 18. This Consent Judgment is without prejudice to the rights of the Cabinet against Defendant with respect to all matters other than those expressly specified above.

- 19. The Defendant waives its right to any hearing on the matters set forth herein. However, failure by the Defendant to comply strictly with the terms of this Consent Judgment shall be grounds for the Cabinet to seek enforcement of this Judgment in the Franklin Circuit Court and to pursue any other appropriate administrative or judicial action under KRS Chapter 224 and the regulations promulgated pursuant thereto. The Defendant reserves its right to be heard in defense of any such enforcement proceedings.
- 20. Each separate provision, condition, or duty contained in this Consent Judgment may be the basis for an enforcement action for a separate violation and penalty pursuant to KRS Chapter 224 upon failure to comply with the terms of this Consent Judgment.
- 21. The Cabinet does not, by its consent to the entry of this Consent Judgment, warrant or aver in any manner that the Defendant's complete compliance with the Consent Judgment will result in compliance with provisions of KRS Chapter 224, and the regulations promulgated pursuant thereto. Notwithstanding the Cabinet's review of any plans formulated, pursuant to this Consent Judgment, the Defendant shall remain solely responsible for compliance with the terms of KRS Chapter 224 and the regulations promulgated pursuant thereto, this Consent Judgment and any pertinent requirements.
- 22. The provisions of this Consent Judgment shall apply to and be binding upon the Defendant. The acts or omissions of the Defendant's Officers, Directors, Agents, and/or employees shall not excuse performance of any provision of this Consent Judgment. The Cabinet reserves the right to seek enforcement of this Consent Judgment against the successors and assigns of the Defendant, and the Defendant reserves its defense thereto. The Defendant shall give notice of this Consent Judgment to any purchaser, lessee, or successor in interest to its surface mining operations prior to the transfer of ownership and/or operation of any of its now

existing facilities occurring prior to termination of this Consent Judgment, shall notify the Cabinet that such notice has been given, and shall follow all statutory and regulatory requirements for a transfer of the KPDES permit. Whether or not a transfer takes place, the Defendant shall remain fully responsible for the payment of all civil penalties identified and performance of all remedial measures in this Consent Judgment.

- 23. This Consent Judgment does not limit or affect the rights of Defendant or of the Cabinet against any third parties, not parties to this Consent Judgment, nor does it limit the rights of third parties, not parties to this Consent Judgment, against Defendant, except as otherwise provided by law.
- 24. This Consent Judgment shall not be construed to create rights in, or grant any cause of action to, any third party not party to this Consent Judgment.
- 25. The Cabinet agrees to allow the performance of the above-listed remedial measures and payment of the above-listed civil penalties by the Defendant to satisfy the Defendant's obligations to the Cabinet generated by the violations described in the Complaint.
- 26. This Consent Judgment shall be of no force and effect unless and until it is entered by the Franklin Circuit Court as evidenced by signatures thereon. If this Consent Judgment contains any date by which the Defendant is required to take action under Section V, and the Franklin Circuit Court enters them Consent Judgment after that date, then the Defendant is nonetheless obligated to perform the action by the date contained in this Consent Judgment.

VII. COSTS

27. The Parties shall bear their own costs of this action, including attorneys fees, except that Plaintiffs shall be entitled to collect the costs (including attorneys fees) incurred in

any action necessary to enforce this Consent Judgment with respect to payments required under paragraph 6.

28. The Effective Date of this Consent Judgment shall be the date upon which this Consent Judgment is entered by the Court.

IX. RETENTION OF JURISDICTION

29. The Court shall retain exclusive jurisdiction over this case until termination of this Consent Judgment, for the purpose of resolving disputes arising under this Judgment or entering orders modifying this Judgment, pursuant to Section X (Modification), or effectuating or enforcing compliance with the terms of this Judgment.

X. MODIFICATION

30. The terms of this Consent Judgment may be modified only by a subsequent written agreement signed by all the Parties. Where the modification constitutes a material change to any term of this Judgment, it shall be effective only upon approval by the Franklin Circuit Court.

XI. TERMINATION

- 31. After Defendants have completed performance of their obligations required by this Judgment, including payments of civil penalties and completion of remedial measures, Defendant may submit to the Cabinet a written request for termination, stating that Defendant has satisfied those requirements, together with all necessary supporting documentation.
- 32. If the Cabinet agrees that the Judgment may be terminated, the Cabinet shall file a motion or a joint stipulation for termination of the Judgment. If the Cabinet does not agree that the Judgment may be terminated, the matter may be presented to the Franklin Circuit Court to decide the termination issue.

XII. INTEGRATION

33. This Consent Judgment constitutes the final, complete, and exclusive agreement and understanding among the Parties with respect to the settlement embodied in the Judgment and supersedes all prior agreements and understandings, whether oral or written. No other document, nor any representation, inducement, agreement, understanding, or promise, constitutes any part of this Judgment or the settlement it represents, nor shall it be used in construing the terms of this Judgment.

XIII. FINAL JUDGMENT

34. Upon approval and entry of this Consent Judgment by the Court, this Consent Judgment shall constitute a final judgment between the Cabinet and Defendant.

	-	The Court find	ls that	there is n	o just reaso	n fo	r delay	and	therefore	enter	s this judg	gment	as
a	final	judgment.	This	Consent	Judgment	is	dated	and	entered	this		day	of
		, 2010.											
					Jud	ge F	Franklir	Circ	uit Court				

Civil Action No. 10-CI- 01967

AGREED TO BY:

LEONARD K. PETERS, SECRETARY

KENTUCKY ENERGY AND ENVIRONMENT CABINET

12th Floor Capital Plaza Tower 500 Mero Street Frankfort, KY 40601 /2/3//D Date

HAVE SEEN:

JOHN G. HORNE, II MARY STEPHENS

JOSH NACEY

Energy and Environment Cabinet

Environmental Protection Legal Division

300 Fair Oaks Lane Frankfort KY 40601

Telephone: (502) 564-2150 ext 136

Fax: (502) 564-4245

COUNSEL FOR PLAINTIFF

AGREED TO BY:

1	enn	X) CB	Nov	lo	
KENNI	TH G.	WOOD	RING.	PRES	IDENT

Frasure Creek Mining, LLC 4978 Teays Valley Road Scott Depot, WV 25560 12/3/10

Date

HAVE SEEN:

JOHN C. BENDER

MARTIN J. CUNNINGHAM, III Greenebaum Doll & McDonald PLLC 300 West Vine Street, Suite 1100

Lexington, KY 40507 Phone: (859) 231-8500 Facsimile: (859) 255-2742

COUNSEL FOR DEFENDANT FRASURE CREEK MINING, LLC

12/3/10 Date

CERTIFICATE OF SERVICE

I hereby certify that a true and accurate copy of the foregoing CONSENT JUDGMENT was mailed, postage prepaid, to the following this day of, 2010.
KENNETH G. WOODRING, PRESIDENT Frasure Creek Mining, LLC 4978 Teays Valley Road Scott Depot, WV 25560
JOHN C. BENDER MARTIN J. CUNNINGHAM, III Greenebaum Doll & McDonald PLLC 300 West Vine Street, Suite 1100 Lexington, KY 40507
JOHN HORNE Energy and Environment Cabinet Environmental Protection Legal Division 300 Fair Oaks Lane Frankfort, Kentucky 40601
Mary Stephens Josh Nacey Energy and Environment Cabinet Environmental Protection Legal Division 200 Fair Oaks Lane, First Floor Frankfort, Kentucky 40601
Clerk, Franklin Circuit Court

Frasure Creek CJ12110 (5) (2)

APPENDIX A FRASURE CREEK MINING, LLC

Facility Name Cou	nty KPDES#	DNR#
Frasure Creek Mining, LLC-		
West Lick Mine Perr	y KYG041006	860-0470
Frasure Creek Mining, LLC-	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
West Lick Mine Perr	y KYG040569	860-0469
Frasure Creek Mining, LLC Floy	<u> </u>	836-8061
Frasure Creek Mining, LLC Floy		
		836-8062
Frasure Creek Mining, LLC Perr Frasure Creek Mining, LLC-	y KYG042947	860-0466
1		000 0400
		860-0468
Frasure Creek Mining, LLC Knot		860-9014
Frasure Creek Mining, LLC Pike	KYG045749	898-0810
Frasure Creek Mining, LLC Pike	KYG046049	898-0811
Frasure Creek Mining, LLC Perr	/ KYG044971	897-0499
Frasure Creek Mining, LLC-		
Tiptop Surface Mine Perry		897-0503
Frasure Creek Mining, LLC Mag	offin KYG046282	877-0182
Frasure Creek Mining, LLC Floyd	KYG046237	836-0341
Frasure Creek Mining, LLC Floyd	KYG045764	836-0345
Frasure Creek Mining, LLC Floyd	KYG045996	836-0346
Frasure Creek Mining, LLC Floyd	KYG040512	836-5526
Frasure Creek Mining, LLC Floyd	KYG045752	836-5524
Frasure Creek Mining, LLC Floyd	KYG045718	836-5525
Frasure Creek Mining, LLC Floyd		836-5531
Frasure Creek Mining, LLC Floyd		836-0347
Frasure Creek Mining, LLC Floyd	····	836-0326
Frasure Creek Mining, LLC Floyd		836-0343
Frasure Creek Mining, LLC Perry		897-8049
Frasure Creek Mining, LLC Breat		813-0328
Frasure Creek Mining, LLC Perry		897-8048
Frasure Creek Mining, LLC Perry		897-0492
Frasure Creek Mining, LLC Perry		
Frasure Creek Mining, LLC Pike	KYG044054	897-0495
		897-0496
	·····	897-0497
		877-0177
Frasure Creek Mining, LLC Mago	······································	877-0184
Frasure Creek Mining, LLC Mago	offin KYG046314	877-0200
Frasure Creek Mining, LLC-		
Banner Prep Plant Floyd		836-8066
Frasure Creek Mining LLC Perry		860-0467
Frasure Creek Mining LLC Perry		813-0321
Frasure Creek Mining LLC Perry	KYG042269	897-0494
Frasure Creek Mining LLC Floyd	KYG046408	836-0342
Frasure Creek Mining LLC Perry	KYG040644	897-0493
Frasure Creek Mining LLC Floyd	KYG045931	836-7011
Frasure Creek Mining LLC Floyd	not assigned	836-7014

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	rasure Creek Mining LLC	IPHIIV	IKYG046569	1 2 0 7 ለ 5 ለ
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