FIREPOINT ENERGY

Empowering the Future Through Clean Technology

Information Deck – January 2026

Company Overview

Who We Are
A U.S. based clean technology company focused on turning environmental liabilities into valuable energy and mineral resources.

What We Do
Transform waste coal and industrial wastewater into sustainable aviation fuel (SAF), critical minerals, and clean power using proven, integrated technologies.

Where We Operate
Headquartered in Pennsylvania, with primary development activities at the Tunnelton pilot site in Saltsburg, and future expansion planned across the Appalachian region.

Current Stage
Advancing a 100-acre pilot site toward operational readiness, including permitting, site preparation, and equipment installation.

Key Focus Areas
- Waste coal remediation and acid mine drainage (AMD) mitigation
- Production of SAF and renewable energy
- Extraction of lithium, salt, and rare earth elements from brine and coal refuse

NOTICE REGARDING FORWARD-LOOKING STATEMENTS

This communication contains “forward-looking statements” within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by words and phrases such as: : “anticipated,” “continue,” “estimate,” “expected,” “projected,” “plan,” “ultimately,” “will” and similar words and phrases that are intended to identify future events. Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based only on our current beliefs, expectations, and assumptions regarding the future of our business, future plans, events and strategies, projections, anticipated events and trends, the economy and other future conditions.

We intend such forward-looking statements to be covered by the safe-harbor provisions for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995 and are including this statement for purposes of complying with those safe-harbor provisions. Forward-looking statements are based on current expectations and assumptions that are subject to risks and uncertainties which may cause actual results to differ materially from the forward-looking statements. Our ability to predict results or the actual effect of future plans or strategies is inherently uncertain. Factors which could have a material adverse affect on our operations and future prospects on a consolidated basis include but are not limited to changes in economic conditions, legislative/regulatory changes, availability of capital, interest rates, competition, and generally accepted accounting principles.

These risks and uncertainties should also be considered in evaluating forward-looking statements and undue reliance should not be placed on such statements. We undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

Our Mission

Firepoint Energy aims to solve energy and environmental challenges by converting waste coal and wastewater into valuable resources like synthetic fuels, rare earth minerals, and clean energy.

The Problem

Problem 1
The developed world has a perilous shortage of mineral resources, including minerals like lithium that are essential for the batteries of electric vehicles and smartphones, and also Rare Earth Elements that have been declared critical for national defense.

Problem 2
At the same time, attempts by major airlines to transition to renewable fuel sources has been hindered by shortages of those fuels, and a lack of consistency and reliability in their production.

The Solution

Firepoint Energy Inc brings a twofold solution to the table that simultaneously solves both problems.

By capitalizing on modern technologies, we can isolate and extract the valuable mineral resources already present in waste coal, while capturing any of the waste coal's remaining fuel content in a synthetic gas form and then converting it into sustainable aviation fuel (SAF).

In short, we eliminate unsightly waste coal while providing a consistent source of sustainable fuel for the airlines to use, all while saving essential minerals for future use.

Community Impact & Regional Benefits

Environmental Restoration: Cleaning up waste coal piles and mitigating acid mine drainage to restore local waterways and landscapes.

Economic Growth: Creating skilled jobs in engineering, construction, operations, and logistics within the community.

Local Investment: Partnering with area contractors and suppliers to keep project spending within the regional economy.

Infrastructure Revitalization: Rehabilitating former industrial sites for productive, long-term use.

Stakeholder Engagement: Working with local governments, landowners, and community groups to align development with regional needs and priorities.

Total Addressable Market
Sustainable Aviation Fuel (SAF)

Jet Fuel Demand (U.S.)

- In 2023, the U.S. consumed an average of 1.65 million barrels per day of jet fuel
- That's approximately 60.2 billion gallons per year (Source: U.S. Energy Information Administration)

Current SAF Production

- In 2023, only ~50 million gallons of SAF were produced globally (Source: International Energy Agency & U.S. DOE)
- SAF accounted for less than 0.1% of global jet fuel consumption

Government Targets

- U.S. Goal: 3 billion gallons of SAF by 2030
- Net-Zero Aviation Goal: 100% SAF (~60B gallons annually) by 2050

Firepoint Opportunity

- Our gas-to-liquids (GTL) technology can transform waste coal into syngas and produce SAF
- Estimated output: 2+ billion gallons of SAF annually from a few large waste coal sites
- Strong alignment with federal SAF scaling objectives

Total Addressable Market

Rare Earth Elements

[Trump to launch $12B strategic critical minerals stockpile to counter China - Bloomberg](#) February 2, 2026

- **Market Growth**
  - Global REE market to exceed $8.14B by 2032
  - U.S. share projected at only $394M (<5%) (Source: Fortune Business Insights)
- **Production Challenges**
  - Asia-Pacific dominates with 86% of global production in 2023
  - China leads REE production, critical for U.S. national security and modern technologies
- **REE Applications**
  - Essential for jets, electronics, EVs, and defense-critical devices
- **Environmental Impact**
  - Traditional mining uses open-pit mines > 1,000 feet deep
  - Waste Coal Advantage: REEs already lie on the surface and can be extracted sustainably
- **Our Solution**
  - Extraction technology recovers REEs with minimal environmental impact, supporting domestic supply and U.S. priorities

Waste Coal Processing

- **Pennsylvania Opportunity**
  - 11,000 abandoned coal mines exist, with 88% producing acid mine drainage (AMD) that contaminates rivers, streams, and drinking water (Source: Pennsylvania DEP)
- **Our Solution**
  - Conversion of waste coal into synthetic jet fuel, diesel fuel, and electricity, using proven technologies
- **Production Potential**
  - Gas-to-Liquids (GTL) technology can produce 2B+ gallons of jet fuel annually from a few large waste coal piles
- **Current Projects**
  - Developing a waste coal transformation project in Tunnelton, Pennsylvania, converting waste coal into syngas, extracting rare earth elements, and producing synthetic fuels while mitigating acid mine drainage
- **Future Plans**
  - Install and optimize waste-coal-to-energy systems to process waste coal into syngas and extract 98-100% rare earths and critical minerals
  - Build GTL plants across Pennsylvania to produce fuels and power, to recover critical minerals, and to evaluate funding sources including potential government programs

THE PROCESSES

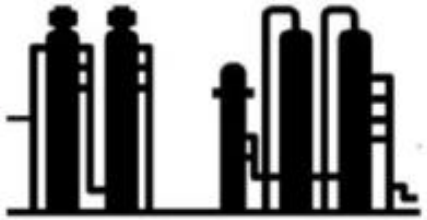
WASTE COAL / GOB/ BONEY/BREEZE

Waste Coal ground into fine powder

Plasma Gasifier produces clean Syngas

Reclaim Rare Earth Elements, Aluminum, Lithium, and other minerals and metals

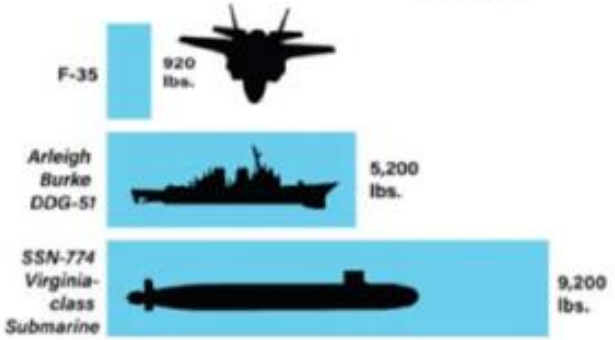
SYNGAS CONVERTED INTO JET FUEL



Syngas to power turbines for energy

Power for homes, industry, data mining, AI, BTC mining

Clean Burning Jet Fuel (SAF)



Supply Critical minerals for National Security

CRITICAL MINERAL VOLUMES AND VALUES – PILOT SITE

Within its four million tons of waste coal, the Firepoint Energy pilot site in Saltsburg is estimated to possess 1 ton of gold, 14,000 tons of magnesium, 244,000 tons of iron, 360,000 tons of aluminum, 92 tons of gallium, 16,000 tons of titanium, 430 tons of lithium, 111 tons of neodymium, and 92 tons of scandium.

At present market rates, the estimated values of these minerals is $161 million in gold, $173 million in magnesium, $366 million in iron, $182 million in aluminum, $80 million in gallium, $70 million in titanium, $5 million in lithium, $8 million in neodymium, and $53 million in scandium. **The total value of all critical minerals and Rare Earth Elements at this site is estimated to exceed $1.2 billion.**

CRITICAL MINERAL VOLUMES AND VALUES – 10 SITES

Firepoint Energy has conducted additional mineral testing at nine larger sites that have been found to be abundant in valuable resources. These include more than 30 tons of gold, 10,000 tons of copper, 10,000 tons of lanthanum, 28,000 tons of lithium, 9,000 tons of neodymium, 22,000 tons of cerium, and millions of tons of iron, titanium, carbon, aluminum, and potassium.

The combined mineral value of these nine sites, in addition to the pilot site in Saltsburg, is $63 billion from critical minerals alone, *not* including the potential value of the resulting sustainable aviation fuel.

Challenges & Dependencies

- **Regulatory**. Potential delays in obtaining necessary permits and ensuring compliance with DEP and EPA standards. Changes in environmental regulations may impact project timelines or costs.
- **Market.** Fluctuations in the prices of synthetic fuels, lithium, and rare earth minerals could affect the commercial viability of operations.
- **Operational.** Scaling waste-coal-to-energy and mineral recovery processes from pilot to full commercial operations may present technical or engineering challenges.
- **Environmental**. Processing waste coal and brine water may have unforeseen environmental impacts, which could result in additional mitigation measures or oversight.
- **Funding & Resources.** Timely access to required resources, equipment, and partnerships is essential for meeting project milestones.
- **Limited Operating History**. Firepoint Energy is in a development stage and may face uncertainties in execution, scaling, and commercial operations.
- **Scaling & Execution Risks**. Future phases of the project may require significant technical, engineering, and operational resources to reach full capacity.

These challenges are not exhaustive and may evolve as projects progress. Firepoint Energy continuously monitors and adapts to regulatory, operational, market, and environmental factors to support successful project execution.

Challenges & Dependencies (Cont'd)

- **Market Viability.** Projections for production and market demand are based on current industry data and may be affected by changes in technology adoption, market pricing, or customer demand.
- **Key Personnel.** The company's success depends on the expertise and continued involvement of key team members; the loss of such personnel could impact operations.
- **Legal and Regulatory Changes.** Changes in environmental, energy, or industrial regulations may affect timelines, permitting, or operational requirements.
- **Technology & Execution.** While Firepoint's processes are based on proven principles, scaling them to commercial levels may present unforeseen technical or engineering challenges.
- **Economic Conditions**. Broader economic factors such as inflation, interest rate changes, or supply chain disruptions could impact costs, project timelines, or resource availability.
- **Legal and Compliance**. As with any industrial operation, Firepoint may face disputes, regulatory inquiries, or litigation, which could require significant time and resources to resolve.

These challenges are not exhaustive and may evolve as projects progress. Firepoint Energy continuously monitors and adapts to regulatory, operational, market, and environmental factors to support successful project execution.

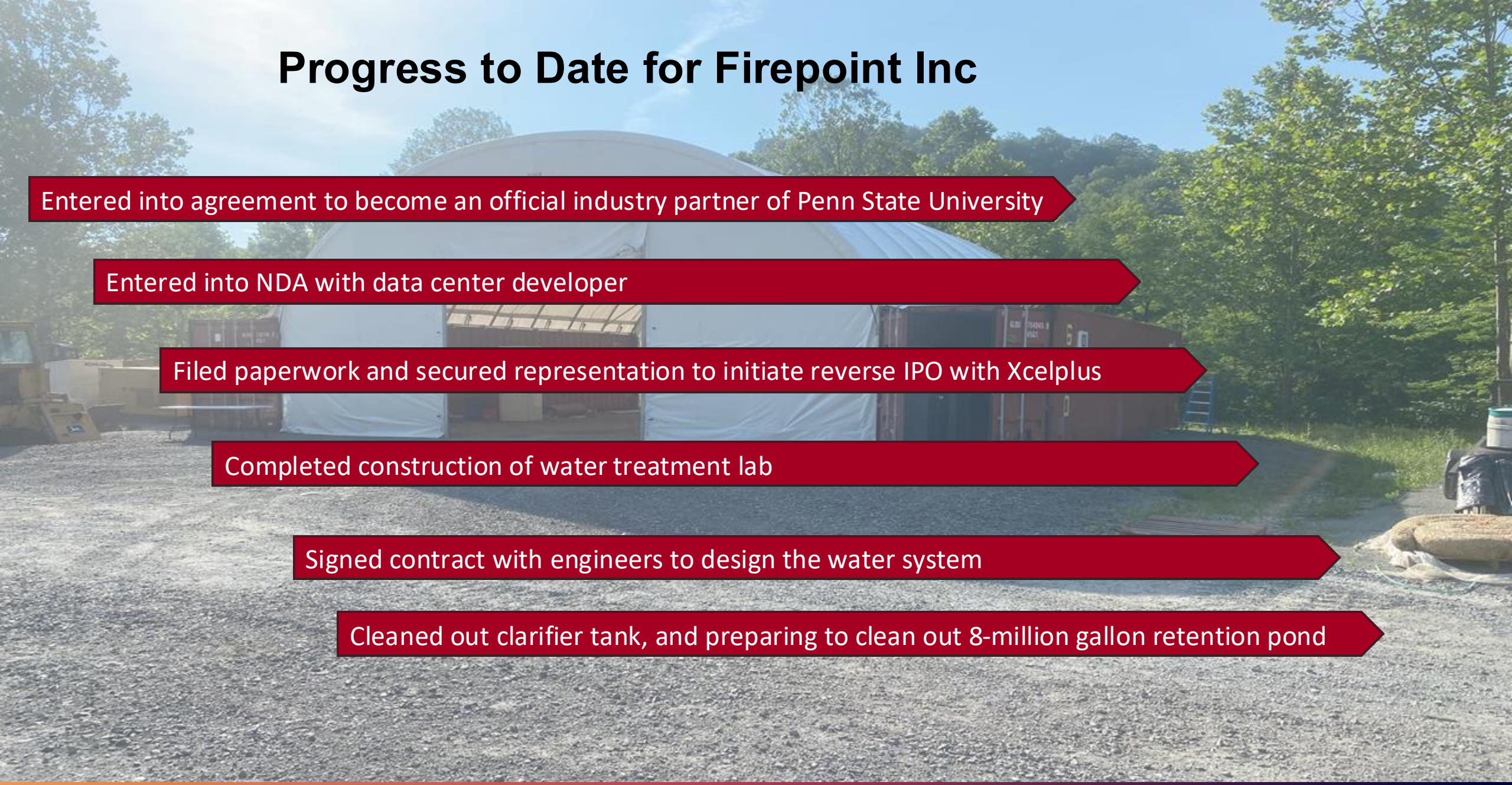
Potential Path to Liquidity

Firepoint has initiated the process of becoming a public company through a reverse merger with Xcelplus International Inc.

- **Early in 2025, Firepoint acquired a controlling interest in Xcelplus — a publicly traded entity.**
- **The reverse IPO process will result in Firepoint becoming the operating company post-transaction.**
- **Firepoint filed the paperwork to begin the reverse merger in November 2025.**
- **The completion date of the reverse IPO is TBD; no guarantee of post-transaction market value.**
- **This path is intended to provide future liquidity for investors.**

This disclosure contains forward-looking statements. Actual results may differ materially due to risks and uncertainties.

Progress to Date for Firepoint Inc



- Entered into agreement to become an official industry partner of Penn State University
- Entered into NDA with data center developer
- Filed paperwork and secured representation to initiate reverse IPO with Xcelplus
- Completed construction of water treatment lab
- Signed contract with engineers to design the water system
- Cleaned out clarifier tank, and preparing to clean out 8-million gallon retention pond

Site # 1 – Tunnelton, Pennsylvania

The Processes at Tunnelton

PROCESSING OF NATURAL GAS BRINE WATER FOR THE EXTRACTION OF LITHIUM AND SALT

TRANSFORMATION OF WASTE COAL INTO SYNGAS FOR JET FUEL AND POWER PRODUCTION

EXTRACTION OF RARE EARTH ELEMENTS AND CRITICAL MINERALS FROM THE WASTE COAL AND ORES THAT ARE BOUND IN THE COAL REFUSE

Steps for Growth

Step 1: Pilot Site Profitability

- Utilize seed funding to bring the Tunnelton site to profitability
- Revenue generation expected 6-8 months after funding completion

Step 2: On-Site Power Generation

- Produce our own power from on-site waste coal, ensuring the energy independence of all sites

Step 3: Waste Coal Processing

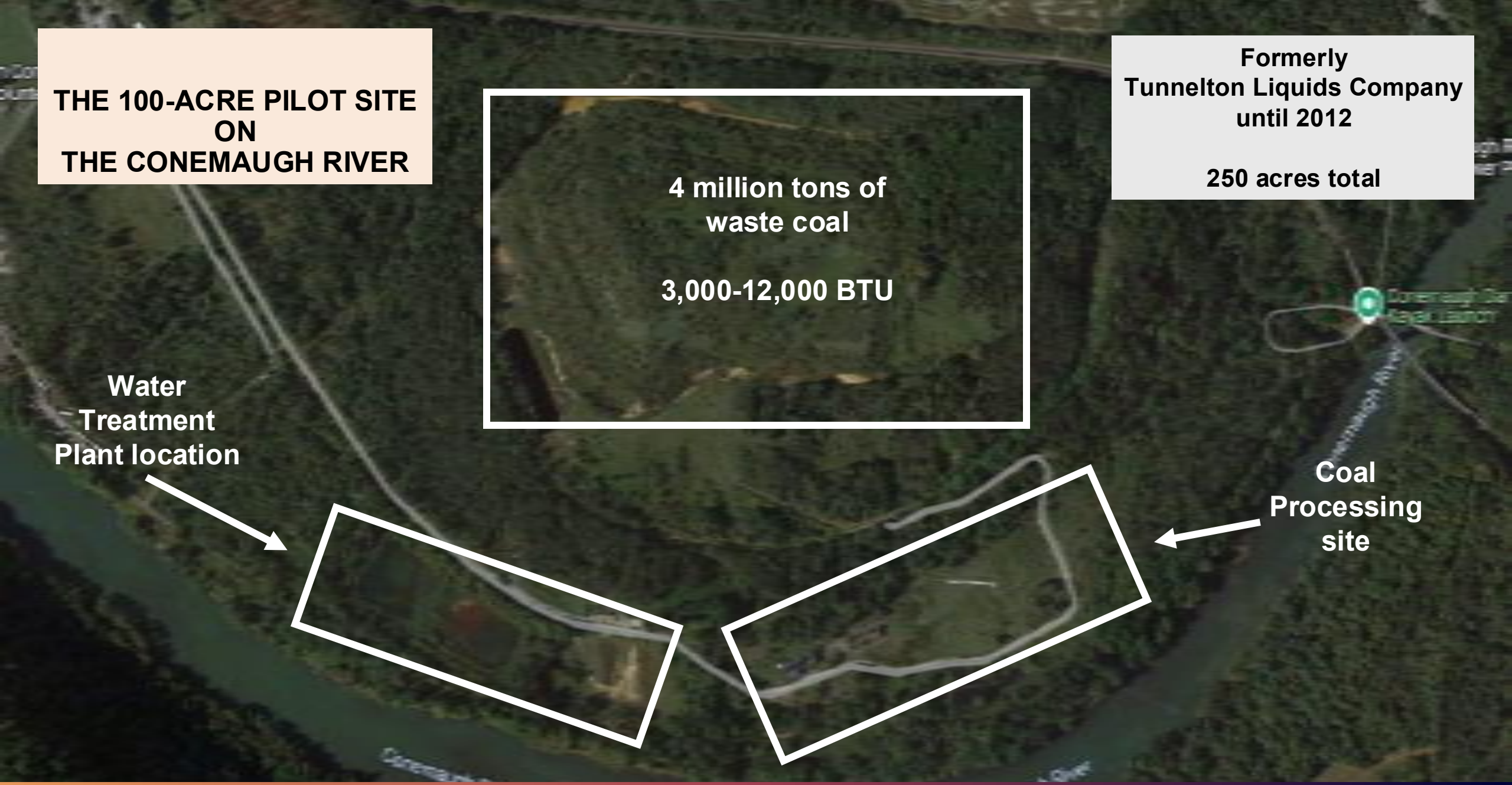
- Develop waste coal processing on-site at an estimated cost of $170M
- Scale waste-coal-to-energy systems for synthetic fuel and energy production, eliminating the waste coal pile

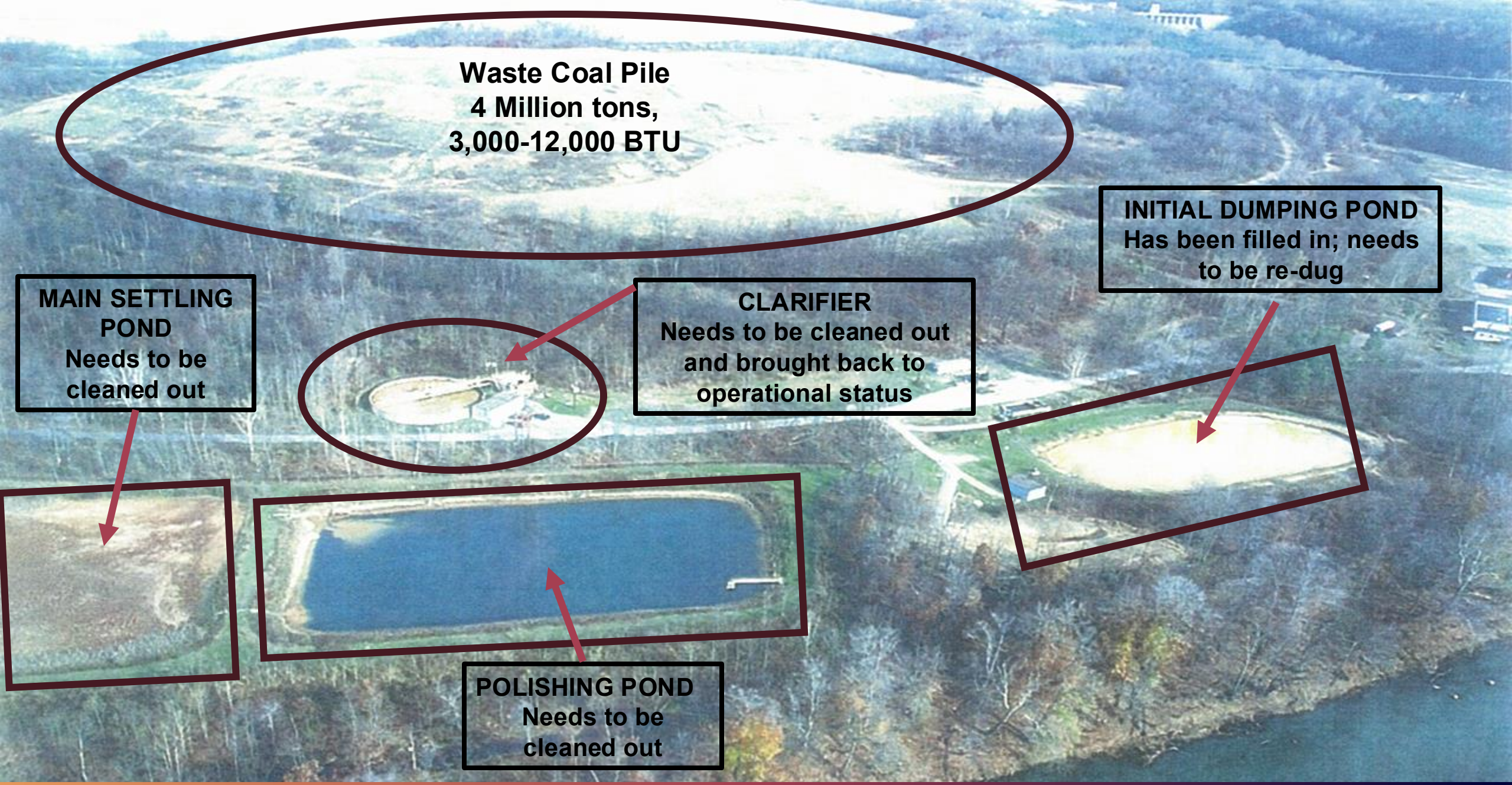
Step 4: Commercial Scale Expansion

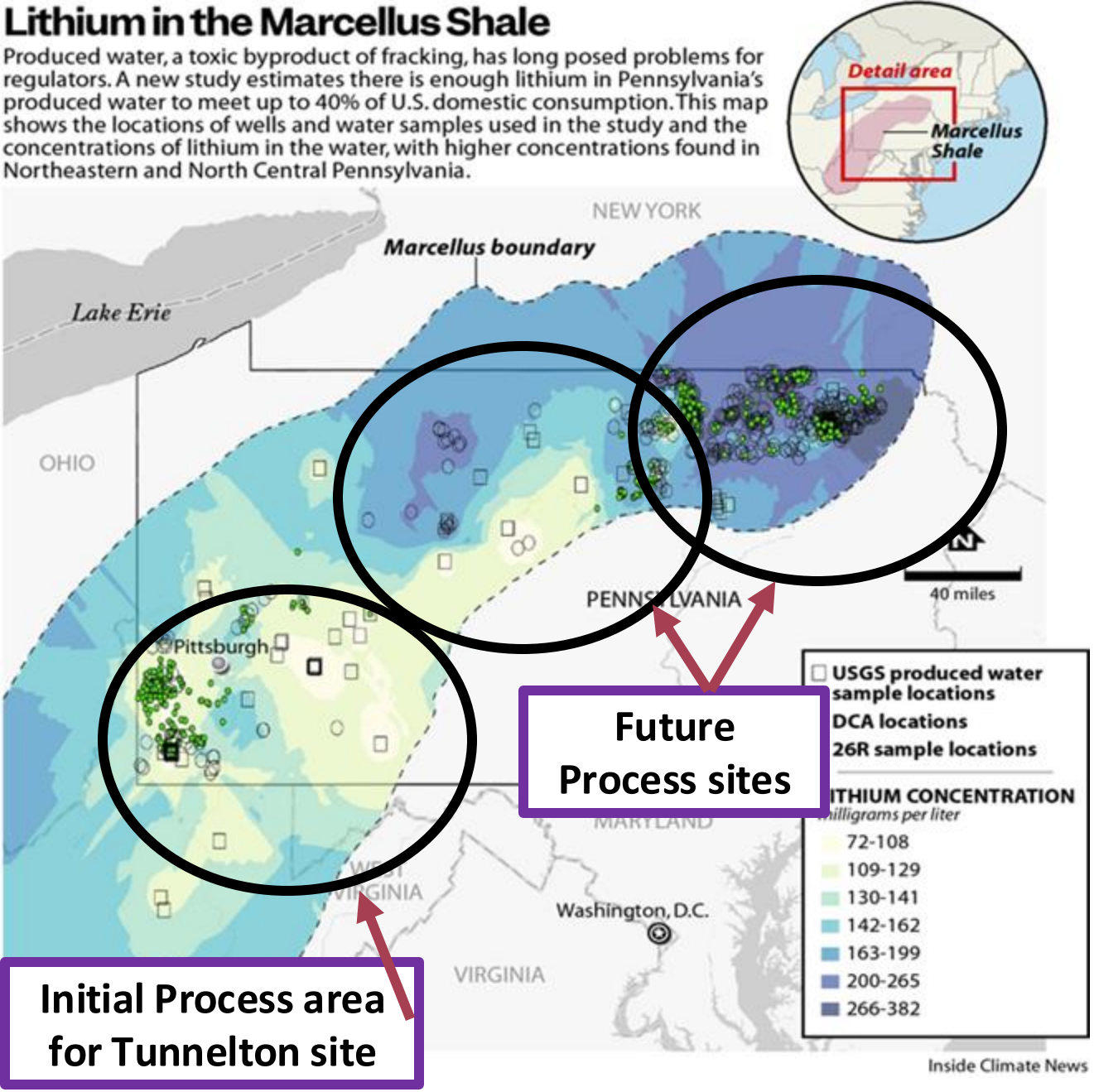
- Develop up to 15 plants to process 250 million tons of waste coal across the state of Pennsylvania

End Goal

- Eliminate waste coal piles that produce acid mine drainage nationwide
- Extract rare earth elements and critical minerals vital for U.S. national security


THE 100-ACRE PILOT SITE
ON
THE CONEMAUGH RIVER
4 million tons of
waste coal
3,000-12,000 BTU
Formerly
Tunnelton Liquids Company
until 2012
250 acres total
Water
Treatment
Plant location
Coal
Processing
site


Waste Coal Pile
4 Million tons,
3,000-12,000 BTU
INITIAL DUMPING POND
Has been filled in; needs to be re-dug
MAIN SETTLING POND
Needs to be cleaned out
CLARIFIER
Needs to be cleaned out and brought back to operational status
POLISHING POND
Needs to be cleaned out



Brine Wastewater Processing

- **Wastewater Disposal**
  - Well owners pay $4.20 per barrel in tipping fees
- **Production Potential**
  - Processing 9M gallons of wastewater from 7 PA counties can yield 5 tons of lithium annually
- **Future Plans**
  - Develop additional sites with higher lithium and mineral concentrations

Water Treatment Process & Equipment Needs

Equipment Installation

- Reactivate the clarifier and clean settling ponds to meet DEP and EPA standards
- Implement electro-flocculation to separate suspended minerals from wastewater

Process Overview

- Wastewater Treatment: Minerals are separated through electro-flocculation
- Settling Ponds: Sludge accumulates and settles for further processing
- Reverse Osmosis: Extracts remaining salts and minerals to produce clean effluent

Environmental Impact

- Since 2012, raw Acid Mine Drainage (AMD) has polluted the Conemaugh River
- Our process will ensure clean water discharge, helping restore and maintain river health for the foreseeable future

Total Addressable Market
Lithium

- **Global Lithium Reserves**
  - 88M tons detected; only 22M tons are viable to mine (Source: The U.S. Geological Survey)
- **Production vs. Demand**
  - 2022: 113,000 tons of viable lithium produced (Source: International Energy Agency)
  - 2030: Global demand expected to reach 250K-450K tons annually
- **Market Growth**
  - 2024: $26.88B
  - 2032: $134.02B (Source: Fortune Business Insights)
- **U.S. Potential**
  - Pennsylvania wastewater could supply **up to 40%** of U.S. lithium demand (Source: Innovation News Network)
- **Our Solution**
  - Recovering lithium from natural gas brine wastewater

Revenue Projections *(Tipping fees)*

Lithium Extraction Plant will have two sources of revenue: Tipping Fees and Minerals

Tipping Fees - Revenue Projections							
Timeline	# of trucks per day	# of gallons per truck	Projected # of gallons per day	# of barrels per day (gal/42)	Revenue per barrel	Projected Revenue per day	Projected Revenue per month
April - June 2026	25	5,000	125,000	2,976	$ 4.00	$ 11,905	$ 250,000
July - September 2026	30	5,000	150,000	3,571	$ 4.00	$ 14,286	$ 300,000
October - December 2026	35	5,000	175,000	4,167	$ 4.00	$ 16,667	$ 350,000
January - March 2027	40	5,000	200,000	4,762	$ 4.00	$ 19,048	$ 400,000
April - June 2027	45	5,000	225,000	5,357	$ 4.00	$ 21,429	$ 450,000
July - September 2027	50	5,000	250,000	5,952	$ 4.00	$ 23,810	$ 500,000

Assumptions:
5,000 gallons per truck
$4.00 per gallon tipping fee

Revenue Projections *(Lithium & Salt)*

Lithium Extraction Plant will have two sources of revenue: Tipping Fees and Minerals

Minerals - Revenue Projections					
Projections below are for 25 trucks/day; 125k gals brine water					
Mineral	**Concentration**	**Extraction per Day (kg)**	**Low Price per kg**	**High Price per kg**	**Projected Monthly Revenue**
Lithium	50 mg/L	142.0	$10.50	$72.00	$5,225 - $35,835
Salt	10,000 mg/L	28,390.6	$0.05	$0.22	$4,970 - $21,860
Projections below are for 50 trucks/day; 250k gals brine water					
Mineral	**Concentration**	**Extraction per Day (kg)**	**Low Price per kg**	**High Price per kg**	**Projected Monthly Revenue**
Lithium	50 mg/L	47.3 kg/day	$10.50	$72.00	$10,430 - $71,515
Salt	10,000 mg/L	9,463.5 kg/day	$0.05	$0.22	$9,935 - $43,720

Revenue Projections (*Sustainable Aviation Fuel - SAF)*

Sustainable Aviation Fuel (SAF) - Revenue Projections						
# of tons of waste coal	# of barrels	# of gallons	Projected Low Value per gallon	Projected High Value per gallon	Potential SAF Revenue from 4M ton pile (low)	Potential SAF Revenue from 4M ton pile (high)
4,000,000	10,000,000	420,000,000	$ 4.00	$ 8.98	$ 1,680,000,000	$ 3,771,600,000

CONVERSION FACTS	
1 ton of coal =	2.5 barrels
4 million tons of coal =	10 million barrels
Barrels > Gallons	# of Barrels x 42

$ 56,000,000	Low annual revenue over 30 years
$125,720,000	High annual revenue over 30 years

Note: Gas-to-Liquids Plant will ultimately have two sources of revenue - SAF and Critical minerals and other metals

Revenue Projections (*Critical minerals and other metals)*

REE AND OTHER MINERAL VALUE - Tunnelton (1)				
	Low Gross value		Annual Revenue	
REES	$	72,799,579	$	3,639,979
Alumina	$	182,871,517	$	9,143,576
Lithium	$	5,185,419	$	259,271
Iron Oxide	$	366,151,909	$	18,307,595
Other Metals	$	853,812,650	$	42,690,633
Totals	$	1,233,289,026	$	61,664,451

(1) Projections based on 4 million tons of waste coal at Tunnelton Site

Note: Gas-to-Liquids Plant will ultimately have two sources of revenue - SAF and Critical minerals and other metals

Financial Statements

Audited Financial Statements for the year ended December 31, 2024 are available.

Interim Financial Snapshot (YTD September 2025) (*unaudited*)

Metric	YTD Amount
Cash & Cash Equivalents	$199,037
Property, Plant & Equipment	$498,276
Accounts Payable	$96,350
Convertible Note Payable	$1,015,109
Convertible Equity-SAFE	$1,044,796
Revenue	$0
R&D/Maintenance &Site Prep	$316,227
Other OPEX	$742,026
Net Income (Loss)	($1,143,507)

Timeline to Commercialization at Tunnelton

Q3 2026

Permitting Completion

Obtain final DEP and EPA approvals for wastewater operations.

Q3 2026

Pilot System Installed

Wastewater treatment plant begins accepting brine water.
Site preparation for waste coal plant to begin.

Q1 2027

Ordering of Equipment

Make orders and pay deposit on gasifiers and gas-to-liquids plant.

Q2 2027

Rare Earth Processing Plant

Delivery of rare earth processing plant equipment.

Q3 2027

Manufacturing of Gasifiers Complete

Delivery of gasifiers to begin processing waste coal pile.

Q4 2027

Plant Assembly

Gas-to-Liquids Plant to arrive and connection to the gasifiers to begin.

Exploration of additional sites in Pennsylvania

Vicinity of Luzerne County, PA

10 Million Ton waste coal pile

Projected lifetime value: 4.2 Billion Dollars

Vicinity of Armstrong County, PA

20 Million Ton waste coal Pile

Projected lifetime value: 10 Billion Dollars

Vicinity of Jefferson County, PA

23 Million Ton waste coal pile

Projected lifetime value: 11 Billion Dollars

Vicinity of Westmoreland County, PA

37 Million Ton waste coal pile

Projected lifetime value: 14 Billion Dollars

Management Team

Bill Smith
CEO, Chairman

Bill Smith brings decades of business leadership experience, including taking multiple companies public. With over 20 years in the alternative energy sector, Bill has deep knowledge of technologies such as hydrogen, gas-to-liquids, and ethanol. His background includes frequent interactions with government agencies at the state and federal levels, including the Environmental Protection Agency.

Jessica Vlaco
CFO

Jessica Vlaco is a seasoned finance professional with broad experience in financial reporting, strategic planning, huan resources and risk management. She has public and private company experience across diverse industries, including banking, investment, real estate, entertainment and non-profits. Jessica has extensive knowledge of global and GAAP accounting and consolidations as well as SEC filings. Jessica has a BS in Business-Accounting from Cal State Long Beach.

Ian Douglass
Senior VP/CCO

Ian Douglass has extensive expertise in communications and marketing, spanning public and private sectors. His career includes roles as an NBC News reporter, leadership in the Michigan House of Representatives, and over a decade as a business communications consultant, including for waste-to-energy ventures. Ian holds degrees from the University of Michigan, Northwestern University, and the Quantic School of Business & Technology.

Board of Directors

Bill Smith
CEO, Chairman

Bill Smith brings decades of business leadership experience, including taking multiple companies public. With over 20 years in the alternative energy sector, Bill has deep knowledge of technologies such as hydrogen, gas-to-liquids, and ethanol. His background includes frequent interactions with government agencies at the state and federal levels, including the Environmental Protection Agency.

Robert (Bob) Beatty, Jr.
Board of Directors

Robert (Bob) Beatty has spent more than two decades in the natural gas business. Over the course of his career, Robert has been acquiring and folding smaller natural gas companies into his portfolio. He serves in a leadership position with the Pittsburgh Region Clean Cities and is also a board member for the Pennsylvania Independent Oil and Gas Association (PIOGA). Robert strives to develop technologies that will advance the use for natural gas on several fronts.

Dale Rasmussen
Board of Directors

Dale Rasmussen has 30 years of experience in clean tech, alternative energy, and banking. He was a founding member of the Board of Directors of Fisker Automotive and served as the Chairman of the Board since its formation. Mr. Rasmussen has served as a member of the Board of Directors for more than a dozen private and public companies, raising more than $1 billion in his tenure. Three of the companies he co-founded reached market capitalizations of over half a billion dollars.

FIREPOINT ENERGY

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