

**QUANTITY
TESTING IS
NOT
ADEQUATE**

The Quantity Analysis Report in Darren Lee's Application for Goal 5 Inventory is not adequate. The analysis did not meet the standards or utilize methods that a reasonable professional geologist would employ to determine the quantity of aggregate present on site. A reasonable person could not possibly conclude that the findings as to quantity throughout the property are supported by substantial evidence.

1. Petra does not perform Quantity Analysis for Goal 5 Inventory (*Geotechnical Services*) as part of their regular business model.
2. Petra's regular business model consists of Drilling and Blasting in California.
3. Petra does not employ any:
 - a. Geotechnical Engineers
 - b. Certified Geological Engineers
 - c. Geologists
4. Petra is not registered to do business in Oregon.
5. Nick Cunningham Signed the report. No dates or credentials listed.
6. Nick admittedly is On the Job taught in handling explosives. No other credentials listed.
7. Darren Lee dug all the test pits by himself with his own equipment and wrote down notes about each hole. Petra/ Nick Cunningham then signed a 1-page letter stating that there is +/- 2.75 million tons of aggregate in the field.
8. Petra did not visit the site.
9. Petra is made up of 3 people
 - a. Chris Wray (*Darren Lees High School classmate from Weiser. Class of 1984*)
 - b. Nick Cunningham (*employee who signed the report*)
 - i. Nick has no education or credentials to sign or make claims to Aggregate Quantity Analysis
 - c. Heather Wray (*Chris Wray's Wife*)
10. Petra's Idaho Mailing Address is Darren Lees Home Address:
 - a. 941 Eaton Road, Weiser ID 83672 (**This is the Home Address of Darren Lee**)
 - b. This proves either collusion, conflict of interest, or an ethical dilemma at the very least.
11. Petra's California Mailing Address is Heather Wray's Home Address:
 - a. 2146 Wilcox Street, Camarillo, CA 93010

12. **Darren Lee intentionally Mislead the commission and Mischaracterized Petra Drilling and Blasting on July 28th 2021 in the appeal proceedings in front of Judge Joyce when he said:**

"I had Petra Drilling and Blasting do an analysis on that and they came up with at a minimum 2.5 million cubic yards. They are probably the premier, I would say, quantity take off people in the west. I was very fortunate to get them. I originally had Atlas to do that and they had told me where to dig the test pits and then Petra became available and I would rather use them because I really do want to know how much is there, so I used them. They do everything in California and up the coast for big concrete plants and stuff. They have sharp pencils."

MTI versus PETRA

Materials Testing and Inspection List of Services Include:

1. Environmental Services
2. Geotechnical Engineering
3. Materials Testing
4. Special Inspections
5. 3500+ Employees
6. 100+ Offices
7. 43 States

The MTI Goal 5 Quantity Analysis and Report for the White Property was produced and signed by:

1. Geotechnical Services Manager
 2. Geologist
 3. Registered Geological Engineer
 4. Geotechnical Engineer
-

Petra Drilling and Blasting List of Services includes:

1. Drilling and Blasting
2. 3 people: Chris Wray, Heather Wray, and Nick Cunningham
3. Registered as a business in California and Idaho
4. No Oregon Registrations
5. Idaho Mailing address is 941 Eaton Road in Weiser (Darren Lees Address)
6. Unable to locate any professional licensing or certifications other than a Contractors License for Drilling and Blasting in California.

The Petra Analysis is signed by:

1. A guy named Nick
-

On July 28th 2021, after being denied by the county and during his appeal to the County Court, and in front of Judge Joyce, this is how Darren Lee describes Petra Drilling and Blasting: These words can be found in the minutes of that meeting.

Darren Lee: At this present time yes. So, part of that Goal 5 inventory was at least 500,000 tons of material and I had Petra Drilling and Blasting do an analysis on that and they came up with at a minimum 2.5 million cubic yards. They are probably the premier I would say quantity take off people in the west, I was very fortunate to get them. I originally had Atlas to do that and they had told me where to dig the test pits and then Petra became available and I would rather use them because I really do want to know how much is there, so I used them. They do everything in California and up the coast for big concrete plants and stuff that have sharp pencils and they need to know (inaudible)

Commissioner Hodge: So, did they come out and look at the property?

Darren Lee: No, this is COVID times, so what I did was I dropped tapes down into the holes and sent it to them, that's how everything's done in 2021 now, nobody shows up for anything. Now Atlas did go out and actually take their own samples for the quality analysis, which is in the

“Petra Drilling and Blasting is the premier quantity take off people in the west. He was very fortunate to get them. They do everything in California and up the coast for big concrete plants and stuff and have sharp pencils”

This is a complete Mischaracterization of The Quantity Analysis Company

case law guideposts for the quantity/quality evaluation

In order to add a site to a local government's inventory of significant aggregate sites, an applicant must demonstrate that threshold amounts of aggregate are present on the site based on a "representative set of samples of aggregate material in the deposit on the site" under OAR 660-023-0180(3)(a). Where nothing in the Goal 5 rule specifies any particular standards that govern the methodology used to collect "a representative set of samples," a county does not err in accepting and relying on samples collected using methods that a reasonable professional geologist would employ to determine the quantity of aggregate present on the site. *Protect Grand Island Farms v. Yamhill County*, 64 Or LUBA 179 (2011).

For a local government to properly evaluate the quality and quantity of aggregate resources on a parcel, test holes or borings must be "representative." To be representative, a reasonable person must conclude that the local government's findings as to the quantity and quality of the resource throughout the subject property are supported by substantial evidence. *Sanders v. Yamhill County*, 34 Or LUBA 69 (1998).

The Quantity Test submitted by Darren lee is NOT based on methods that a reasonable professional geologist would employ to determine the quantity of aggregate present on site, NOR can a reasonable person conclude that the Quantity resource is supported by SUBSTANTIAL evidence.

ARTICLES OF INCORPORATION

OF

PETRA DRILLING & BLASTING, INC.NAMEOne: The name of this corporation is:

PETRA DRILLING & BLASTING, INC.

FILED Secretary of State
State of California

JAN 04 2018

PURPOSE

Two: The purpose of the corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of California other than the banking business, the trust company business or the practice of a profession permitted to be incorporated by the California Corporations Code.

AGENT FOR SERVICE OF PROCESS

Three: The name and address in the State of California of the corporation's initial agent for the service of process is:

Heather Wray
2146 Wilcox Street
Camarillo, CA 93010

CORPORATE ADDRESSES

Four: The Initial Street Address of the Corporation and the Initial Mailing Address of the Corporation is:

2146 Wilcox Street
Camarillo, CA 93010

AUTHORIZED SHARES

Five: This corporation is authorized to issue only one class of shares; and the total number of shares which this corporation is authorized to issue is 1,000,000 shares.

LIABILITY

Six: The liability of the directors of this corporation for monetary damages shall be eliminated to the fullest extent permissible under California law.

INDEMNIFICATION

Seven: The corporation is authorized to provide indemnification of agents (as defined in Section 317 of the Corporations Code) for breach of duty to the corporation and its stockholders through bylaw provisions or through agreements with the agents, or both, in excess of the indemnification otherwise permitted by Section 317 of the Corporations Code, subject to the limits on such excess indemnification set forth in Section 204 of the Corporations Code.

CLOSE CORPORATION

Eight: The corporation's issued shares shall be held of record by not more than thirty-five (35) persons. This corporation is a close corporation.

NO PREFERENCES, PRIVILEGES, RESTRICTIONS

Nine: No distinction shall exist between the shares of the corporation or the holders thereof.

I declare that I am the incorporator who executed these Articles of Incorporation, which execution is my act and deed.



HEATHER WRAY



BA20230832987



STATE OF CALIFORNIA
Office of the Secretary of State
STATEMENT OF INFORMATION
CORPORATION

California Secretary of State
 1500 11th Street
 Sacramento, California 95814
 (916) 653-3516

For Office Use Only

-FILED-

File No.: BA20230832987

Date Filed: 5/22/2023

B1771-3980 05/22/2023 4:15 PM Received by California Secretary of State

Entity Details			
Corporation Name	PETRA DRILLING & BLASTING, INC.		
Entity No.	4100063		
Formed In	CALIFORNIA		
Street Address of Principal Office of Corporation			
Principal Address	321 N AVIADOR ST 117/119 CAMARILLO, CA 93010		
Mailing Address of Corporation			
Mailing Address	PO BOX 2655 CAMARILLO, CA 93011		
Attention			
Street Address of California Office of Corporation			
Street Address of California Office	321 N AVIADOR ST 117/119 CAMARILLO, CA 93010		
Officers			
Officer Name	Officer Address	Position(s)	
HEATHER WRAY	2146 WILCOX ST. CAMARILLO, CA 93010	Chief Executive Officer, Chief Financial Officer	
Christopher Wray	2146 Wilcox St. Camarillo, CA 93010	Secretary	
Additional Officers			
Officer Name	Officer Address	Position	Stated Position
None Entered			
Directors			
Director Name	Director Address		
Heather Wray	2146 Wilcox St. Camarillo, CA 93010		
Christopher Wray	2146 Wilcox St. Camarillo, CA 93010		
The number of vacancies on Board of Directors is: 0			
Agent for Service of Process			
Agent Name	HEATHER WRAY		
Agent Address	321 N AVIADOR ST 117/119 CAMARILLO, CA 93010		
Type of Business			
Type of Business	DRILLING & BLASTING		
Email Notifications			



BA20240078741



STATE OF CALIFORNIA
Office of the Secretary of State
STATEMENT OF INFORMATION
CORPORATION

California Secretary of State
 1500 11th Street
 Sacramento, California 95814
 (916) 653-3516

For Office Use Only

-FILED-

File No.: BA20240078741

Date Filed: 1/12/2024

B2411-7809 01/12/2024 4:32 PM Received by California Secretary of State

Entity Details			
Corporation Name	PETRA DRILLING & BLASTING, INC.		
Entity No.	4100063		
Formed In	CALIFORNIA		
Street Address of Principal Office of Corporation			
Principal Address	2146 WILCOX ST. CAMARILLO, CA 93010		
Mailing Address of Corporation			
Mailing Address	2146 WILCOX ST. CAMARILLO, CA 93010		
Attention			
Street Address of California Office of Corporation			
Street Address of California Office	2146 WILCOX ST. CAMARILLO, CA 93010		
Officers			
Officer Name	Officer Address	Position(s)	
<input checked="" type="checkbox"/> HEATHER WRAY	2146 WILCOX ST. CAMARILLO, CA 93010	Chief Executive Officer	
<input checked="" type="checkbox"/> CHRISTOPHER WRAY	2146 WILCOX ST. CAMARILLO, CA 93010	Secretary	
<input checked="" type="checkbox"/> NICHOLAS ROY CUNNINGHAM	23031 TULIP CT TEHACHAPI, CA 93561	Chief Financial Officer	
Additional Officers			
Officer Name	Officer Address	Position	Stated Position
None Entered			
Directors			
Director Name	Director Address		
<input checked="" type="checkbox"/> HEATHER WRAY	2146 WILCOX ST. CAMARILLO, CA 93010		
<input checked="" type="checkbox"/> CHRISTOPHER WRAY	2146 WILCOX ST. CAMARILLO, CA 93010		
<input checked="" type="checkbox"/> ED ESCOBAR	3704 FELSITE AVE ROSAMOND, CA 93561		
The number of vacancies on Board of Directors is: 0			
Agent for Service of Process			
Agent Name	HEATHER WRAY		
Agent Address	2146 WILCOX ST. CAMARILLO, CA 93010		
Type of Business			



0004965680



STATE OF IDAHO
Office of the secretary of state, Lawrence Denney
ARTICLES OF INCORPORATION (GENERAL BUSINESS CORPORATION)
 Idaho Secretary of State
 PO Box 83720
 Boise, ID 83720-0080
 (208) 334-2301
 Filing Fee: \$100.00

For Office Use Only
-FILED-
 File #: 0004965680
 Date Filed: 11/1/2022 10:00:58 AM

B0751-3790 11/01/2022 10:01 AM Received by Office of the Idaho Secretary of State

Articles of Incorporation (General Business Corporation)
 Select one: Standard, Expedited or Same Day Service (see descriptions below) Standard (filing fee \$100)

Article 1: Corporation Name
 Type of Corporation General Business Corporation
 Entity name PETRA DRILLING & BLASTING INC

Business Type:
 If this corporation is a Benefit Corporation, Insurance Company or Trust, select here: Not Applicable

Article 2: Effective Date
 The corporation shall be effective when filed with the Secretary of State.

Article 3: Shares
 The number of shares the corporation is authorized to issue: 100

Article 4: The mailing address of the corporation shall be:
 Mailing Address: 941 EATON RD
 WEISER, ID 83672-5081

Article 5: Registered Agent Name and Address
 Registered Agent: Registered Agent
 AIMEE LAMBROS
 Physical Address:
 2080 NE 10TH AVE
 PAYETTE, ID 83661
 Mailing Address:
 2080 NE 10TH AVE
 PAYETTE, ID 83661-5517

I affirm that the registered agent appointed has consented to serve as registered agent for this entity.

Article 6: Incorporator Name(s) and Address(es)

Name	Incorporator Address
HEATHER WRAY	941 EATON RD WEISER, ID 83672
CHRIS WRAY	941 EATON RD WEISER, ID 83672

Article 7: Director Names and Addresses

Name	Title	Director Address
None Entered		

The Articles of Incorporation must be signed by at least one Incorporator.

CHRIS WRAY 11/01/2022
 Sign Here Date





0005499884



STATE OF IDAHO
 Office of the secretary of state, Phil McGrane
ANNUAL REPORT
 Idaho Secretary of State
 PO Box 83720
 Boise, ID 83720-0080
 (208) 334-2301
 Filing Fee: \$0.00

For Office Use Only
-FILED-
 File #: 0005499884
 Date Filed: 12/5/2023 7:12:49 AM

B0860-6298 12/05/2023 7:12 AM Received by Office of the Idaho Secretary of State

Entity Name and Mailing Address:

Entity Name: PETRA DRILLING & BLASTING INC
 The file number of this entity on the records of the Idaho Secretary of State is: 0004965680
 Address: 941 EATON RD
 WEISER, ID 83672-5081

Entity Details:

Entity Status: Active-Good Standing
 This entity is organized under the laws of: IDAHO
 If applicable, the old file number of this entity on the records of the Idaho Secretary of State was:

The registered agent on record is:

Registered Agent: AIMEE LAMBROS
 Registered Agent
 Physical Address: 2080 NE 10TH AVE
 PAYETTE, ID 83661
 Mailing Address: 2080 NE 10TH AVE
 PAYETTE, ID 83661-5517

Corporate Officers and Directors:

Name	Title	Business Address
CHRIS WRAY	Secretary	941 EATON RD WEISER, ID 83672

The annual report must be signed by an authorized signer of the entity.
 Job Title: MEMBER

CHRIS WRAY _____ 12/05/2023 _____
 Sign Here Date



Nick Cunningham - VP Operations - Petra Drilling...

Visit >

Images may be subject to copyright. [Learn More](#)

Save

Share





Grade = 12.90%

2378-2258=120

120/929.72=.1290711

.1290711*100= 12.90%

Ruler

Line Path Polygon Circle 3D path 3D polygon

Measure the distance between multiple points on the ground

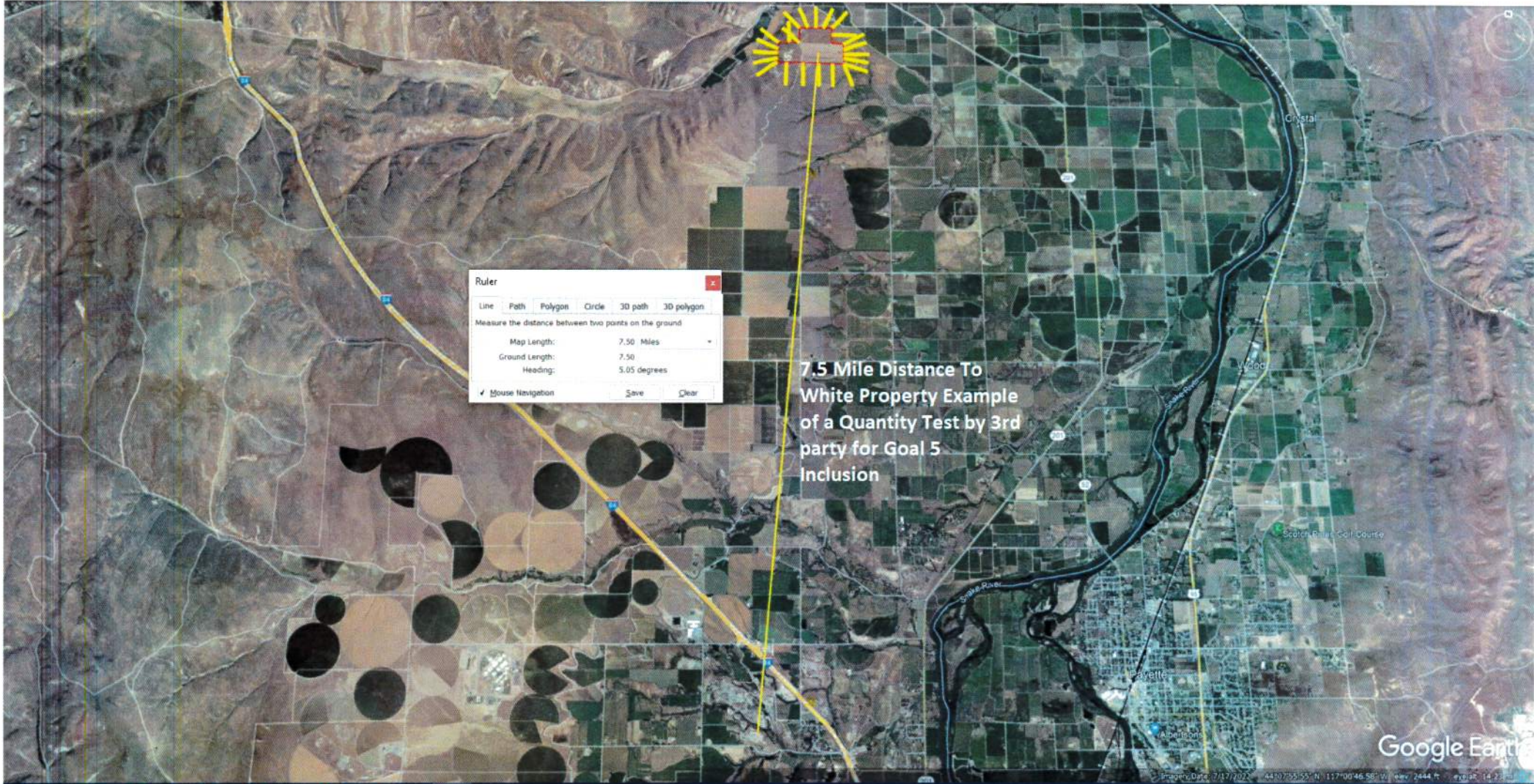
Length: 929.72 Feet

Show Elevation Profile

Mouse Navigation

Save Clear





Ruler

Line Path Polygon Circle 3D path 3D polygon

Measure the distance between two points on the ground

Map Length: 7.50 Miles

Ground Length: 7.50

Heading: 5.05 degrees

Mouse Navigation Save Clear

7.5 Mile Distance To
White Property Example
of a Quantity Test by 3rd
party for Goal 5
Inclusion

Petra
Drilling & Blasting
CANARVILLE, CALIFORNIA 95017
PHONE LOGS THEMES REQUEST PRO-QUAL

OUR STORY
At Petra Drilling and Blasting we understand that relationships are the key component to a continued success. With this train of thought we utilize years of experience, leading edge technology, and superior service to complete the task at hand. In turn we not only complete the current job on schedule and at or above expectations we earn the next job as well.

- OTHER PEOPLE ALSO VIEWED...**
- Site Development Servicing California-Los Angeles and Vicinity**
 - RR2 ENGINEERING** - Palmdale CA Lic: 1072813
The former Rick Randall has been in grading / excavation and concrete since 1999. He became Foreman at the age of 23 in 2004. He became owner in 2020. Our main lines of...
 - Excise LLC** - Sylmar CA
Looking for reliable excavation services for your construction project? Look no further than our team of experts at Excise! Our experienced and licensed excavation contractors...
 - V&Samp;E Tree Service Inc.** - Orange CA Lic: 654306
Full Service Urban Tree Care Organization. Our story begins when Vic and Ed were high school friends who both decided to become foremen to supplement a foreman's pay. Their...
 - Pacific Rim Grading, Inc.** - San Valley CA Lic: 592305
Pacific Rim Grading, Inc. was founded by Mark Caputo who has over 25 years experience in the field of general engineering specializing in the site rough grading and slope...
 - Southwest V-Ditch, Inc.** - Riverside CA Lic: 568776
We're Southwest V-Ditch, Inc., a construction company specializing in concrete drainage structures. We've installed quality concrete structures on contracts totaling hundreds of...
 - California Engineering & Shotcrete, Inc.** - Carson CA Lic: 1002023
Our main lines of business include: Building Alterations, Foundation Contractors-Concrete & Block, General Contractors. California Engineering & Shotcrete, Inc. has been...
 - BC Reicon Construction, Inc.** - Santa CA Lic: 775927
BC Reicon Construction, Inc. is a family owned business established in 1987. Our company has three generations of expert experience to help you with all your paving needs.

WHAT WE DO
Blasting Contractors

Products/Services Relating to Blasting Contractors
Blasting

- PROJECT EXPERIENCE**
- Project Types: New
- Commercial**
- School / College / University
 - Residential Building
- Single Family Residential**

MEDIA GALLERY



INFORMATION

Size: 1-4 Employees Annual Vol: Undisclosed

Our Licenses:

General Engineering Contractor	#1038996
Issuer:	State of California
Qualifier:	Chris Way
Expiration:	May 31, 2021
California Blaster's License	#9487
Issuer:	State of California OSHA
Qualifier:	Nick Cunningham
Expiration:	September 30, 2023
Nevada Certificate of Registration (Blaster's License)	2B 1142
Issuer:	Nevada State Fire Marshal
Qualifier:	Nick Cunningham
Expiration:	May 29, 2021
Federal Explosives License	#9-CA-111-33-1E-02241
Issuer:	United States Bureau of Alcohol, Tobacco, Firearms, and Explosives
Qualifier:	Chris Way, Heather Way
Expiration:	May 1, 2021



Nick Cunningham

VP Operations at Petra Drilling and Blasting Technical
Advisor at Strayos

Tehachapi, California, United States · [Contact Info](#)
1K followers · 500+ connections



[See your mutual connections](#)

[Join to view profile](#)

[Message](#)

About

Building relationships through innovation and service.

Activity

[+ Follow](#)

Good evening, colleagues, friends, and family... I've been gathering thoughts, taking notes, and really deeply contemplating a lot of things for...

- Petra Drilling and Blasting
- On the job trained



Articles



People



Learning



Jobs



VP Operations

Petra Drilling and Blasting

Mar 2018 - Present · 5 years 11 months

Tehachapi, California

Building relationships through innovation and service.



Technical Advisor

Strayos

Apr 2021 - Present · 2 years 10 months

United States



Drilling and Blasting project supervisor

Arizona Drill and Blast

Jun 2015 - Mar 2018 · 2 years 10 months

California

Supervise employees as they relate to the projects I am assigned, within the drilling, blasting, and slope stabilization sector. Became proficient in preparing gps derived maps, electronic blast software, in order to provide complete and pinpoint accurate reports, both pre blast and post blast, as well as accurate quantification of materials made excavable through blasting. Regularly interfaced with customers and vendors providing, the most efficient, best possible finished product...

Show more



Chapter President

ISEE

2012 - Mar 2014 · 3 years



Operations manager

Alpha explosives

Feb 2004 - May 2015 · 11 years 4 months

I manage 25+ employees in every aspect of a commercial explosives distributorship from Sales Staff, Drillers, Blasters, Logistics, and customer relations



2012 - Mar 2017 · 5 years



Operations manager

Alpha explosives

Feb 2004 - May 2015 · 11 years 4 months

I manage 25+ employees in every aspect of a commercial explosives distributorship from Sales Staff, Drillers, Blasters, Logistics, and customer relations.

Education



On the job trained

-



Experience Equivalent

Drilling, blasting, and personnel management

2004 - Present



Alpha Explosives

On the job training · Ground up Explosives · NA

2004 - 2015

Activities and Societies: Have served on the board of two different ISEE Chapters, including becoming an intrical part of the revival of one chapter.

Licenses & Certifications



Part 46/48

-



Unitronic Electronic Blasting systems

States



Nick Cunningham

ISR and Unmanned Aircraft Systems Senior Program Manager at United Stat...
Sanford, NC



Nick Cunningham

Former SVP of Investor Relations and Managing Director, Equity Capital...
New York, NY



Nick Cunningham

Portland, Oregon Metropolitan Area



Nick Cunningham

Los Angeles Metropolitan Area



Nick Cunningham

Johnson City, TN

218 others named Nick Cunningham in United States are on LinkedIn

[See others named Nick Cunningham](#)

Add new skills with these courses



Cryptocurrency Foundations



Data Wrangling in R



Introduction to Natural Resources



Networking made easy in the app

Don't have the app? Get it in the Microsoft Store

[Open the app](#)

National Wetlands Inventory Map

Measure

+

-

[Home Icon]

[Layers Icon]

[Map Style Icon]

[Scale Bar]

[Legend]

[Full Screen Icon]

[Print Icon]

[Share Icon]

[Help Icon]

[Close Icon]

[Search Icon]

[Layers Icon]

[Map Style Icon]

[Scale Bar]

[Legend]

[Full Screen Icon]

[Print Icon]

[Share Icon]

[Help Icon]

[Close Icon]

[Search Icon]

[Layers Icon]

[Map Style Icon]

[Scale Bar]

[Legend]

Homes with Residential Drinking Wells

LDS Underground Irrigation Canal

Processing, Storage, Road Access, Material Stock Piling, Concrete, Asphalt, Gravel, Water, Customer Trucks Coming and Going

Head Waters to the Riparian Corridor that drains into Wetland and continues to the Snake River

LDS Irrigation Canal. Dirt Floor. Percolates to the East and South. 4% Grade from West to East. 100 Foot drop from West to East. Slope Stability Concerns

Main Burrow Pit. No Maximum Depth Specified. Test Pits up to 46 Feet Deep.

Pond Proposed in middle of Riparian area

4% Grade Drainage Path to South and East. 100 Foot Drop from West to East side

Riparian Corridor, Riverine Freshwater Emergent Wetland, Wetland, Freshwater Pond for Irrigation. All Mapped and Recorded on the National Wetlands Inventory

Head Waters to the Riparian Corridor that drains into Wetland and Continues to the Snake River

19,028
44,185 | -116,982



Sally Williams
Binh Wood
Crisa West



Darren Lee
Joe Loughrey
Juan Luna

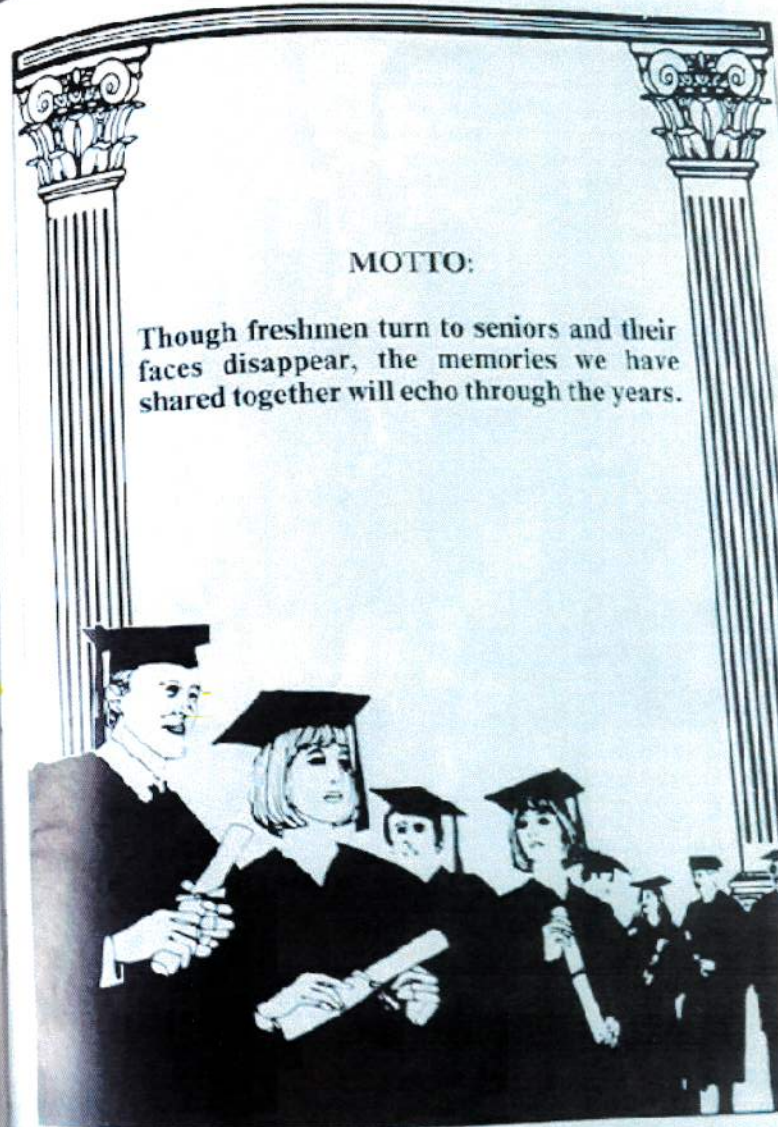


NOT PICTURED

- Rosemary Black
- Rosanne Black
- Randy Brechbiel
- Velia Garza
- Tisha Gristley
- Gerry Hackler
- Shawn Lewallen
- Robert Real
- Dinny Stenman



Marcy May
Janet Miller
Will Miller



MOTTO:

Though freshmen turn to seniors and their faces disappear, the memories we have shared together will echo through the years.