

Vallar

A D V A N C E D S Y S T E M S

PRESS KIT

ISSUED

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MEDIA CONTACT

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ABOUT VALLAR

Vallar Advanced Systems, Inc. is an environmentally friendly chemical company specializing in dust palliatives, geosynthetics and alternative-asphalt liquids. Its four advanced systems solve soil-based problems: **VS1** for erosion and sediment control, **VS2** for stabilized soil, **VS3** for asphalt bond and alternative, and **VS4** for concrete seal. The systems are applied cold using the materials already on site, carry no hazard class, and are manufactured in the United States.

In service across oil and gas, clean energy, civil infrastructure, mega projects, government and defense, and humanitarian and disaster relief.

The paragraph above is the approved boilerplate. Please use it verbatim.

LEGAL NAME	Vallar Advanced Systems, Inc.
ALSO OPERATING AS	Vallar International
BRAND IN USE	VALLAR
SYSTEMS	VS1 · VS2 · VS3 · VS4
SCOPE	Ground · surface · structure
APPLICATION	Cold, diluted with water, mixed into native material
FINISH	Clear or black
HAZARD CLASS	None
MANUFACTURE	United States
REGIONAL OPERATIONS	North America · LATAM · Europe · Africa · Middle East · South & Central Asia
WEBSITE	vallaradvanced.com

FOUR ADVANCED SYSTEMS SOLVING SOIL-BASED PROBLEMS.

VS1

Erosion & sediment control

VS1-DC DUST CONTROL · VS1-SL SLOPE · VS1-CH CHANNEL & DITCH ARMORING

VS2

Stabilized soil

VS2-SG SOIL SUBGRADE · VS2-CL CLAY SUBGRADE · VS2-AB AGGREGATE BASE

VS3

Asphalt bond & alternative

VS3-TC TACK COAT · VS3-SC SEAL COAT · VS3-SB SURFACE BINDER

VS4

Concrete seal

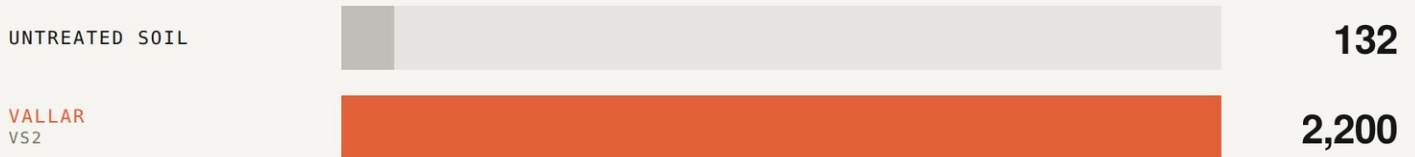
VS4-FW FOUNDATION WATERPROOFING

Every specification carries five values — the system, its duty code, the finish, the dilution and the treatment depth. **VS2-SG-B** is the soil system at subgrade duty in a black finish, applied at 9:1 dilution to a depth of 6–12 inches.

LAB TESTED, FIELD PROVEN.

SOIL STABILIZATION

COMPRESSIVE STRENGTH OF TREATED SOIL · PSI
HOLT ENGINEERING, AUSTIN TX — JANUARY 2018



17× THE STRENGTH OF THE NATIVE SOIL IT REPLACES

ASPHALT TACK & BONDING AGENT

VS3-TC VS. CONVENTIONAL · AVERAGE STRENGTH, PSI · LABORATORY TESTING BY TXDOT



5× THE BEST CONVENTIONAL PRIME · SPRAYED OR MIXED IN

CURING

COMPRESSIVE STRENGTH AT 28-DAY CURE · PSI · SOURCE: TXDOT



OVERTAKES PORTLAND CEMENT BY DAY 28 — THEN KEEPS CURING

LEADERSHIP

JEREMY FLYNN

CHIEF EXECUTIVE OFFICER

A Harvard-educated construction executive and entrepreneur with more than 25 years in heavy civil construction. He has delivered roads, bridges, airports and large-scale development sites across North America, including the design and construction of multiple public-private partnership projects — some valued at more than \$2.7 billion. He is also an inventor of alternative construction materials and holds multiple patents.

HAYDEN J. PRICE

CHIEF OPERATING OFFICER

Twenty years in the oil and gas industry, with a career rooted in land operations, mineral and royalty interests, and energy consulting. He has completed more than \$100 million in transactions across a footprint stretching from Midland, Texas to East Texas and as far north as Pennsylvania. His work has since expanded into investment, infrastructure, materials, climate technology and international development — each guided by the same long-term, disciplined approach that has defined his career.

JASON CLARKE

CHIEF STRATEGY OFFICER

Built the first company to mine and export conflict-free artisanal gold from the Democratic Republic of the Congo — formalizing the miners, documenting every step, and selling only to buyers who demanded proof. He is CEO of Maison Clarke, a group of companies operating across the precious metals and rare earths value chain with operations in South America and Africa — with a special focus on supplying critical minerals to the United States. He holds a bachelor's degree from Pennsylvania State University and a master's in international relations from the Fletcher School of Law and Diplomacy at Tufts University.

RELEASES

07 OCT 2026
NAIROBI, KENYA

Vallar brings American-made alternative to asphalt to Kenya, targeting the continent's unpaved road challenge

U.S. clean-chemical company meets with the Government of Kenya, civil society leaders and the U.S. Embassy during an AmCham Kenya visit in Nairobi.

17 SEP 2026
DAMMAM, SAUDI ARABIA

Saudi oil and gas companies host Vallar to tackle haul road and dust challenges

American clean-chemical company presents dust control and soil stabilization technology to energy operators in Saudi Arabia's Eastern Province.

Full releases are available at vallaradvanced.com/press.

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USAGE

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