



*DUST-HOLD PRO, the ultimate solution for dust control,
temporary roads, and surface protection*

DUST HOLD PRO



US Army Corps
of Engineers®
Engineer Research and
Development Center

Evaluation of Chemical Dust Palliatives for Helipads

John F. Rushing, Vernon M. Moore, and Jeb S. Tingle

February 2006



Applications and Field Validation

- **Temporary Roads & Haul Routes:** Produces a hard, water-shedding wear layer that resists rutting and washboarding.
- **Helipads & Staging Areas:** Matches ERDC's field performance for rotor-wash resistance (TR-06-2).
- **Construction & Mining Sites:** Maintains dust suppression through heavy traffic cycles with reduced maintenance.
- **Surface Sealant for TerraZyme-Treated Bases:** Protects deep-stabilized subgrades from water reabsorption and erosion.

Approved for public release; distribution is unlimited.

DUST HOLD PRO



DUST HOLD PRO

BEFORE

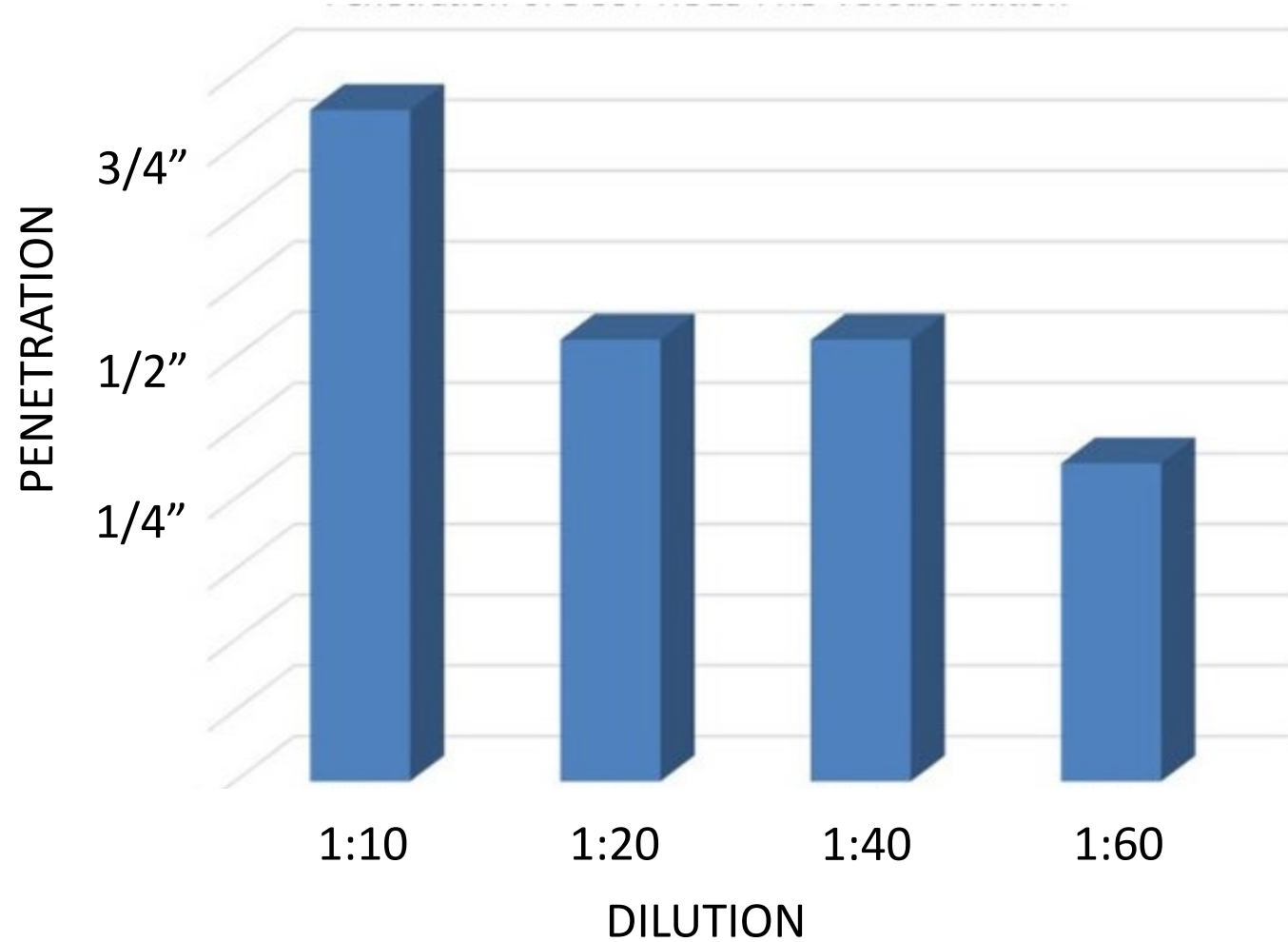


AFTER



DUST HOLD PRO

SURFACE PENETRATION / WEAR LAYER DEPTH



DUST HOLD PRO



105 lb/in²



1:10 Dilution

10% Product

43 lb/in²



1:20 Dilution

5% Product

16 lb/in²



1:40 Dilution

2.5% Product

5 lb/in²



1:60 Dilution

1.7% Product

DUST HOLD PRO

An aerial photograph of a river with white water rapids. The water is a vibrant turquoise color, and the rapids are characterized by white, frothy foam. Several large, smooth, light-colored rocks are scattered throughout the river, creating obstacles for the fast-moving water. The perspective is from directly above, looking down at the river's course.

THE ECO-FRIENDLY SOLUTION MEETING ENVIRONMENTAL STANDARDS

A close-up photograph of a riverbed. The riverbed is composed of numerous small, smooth, rounded stones and pebbles in various shades of brown, tan, and grey. The stones are densely packed together, and the lighting highlights their textures and colors.

DUST HOLD PRO



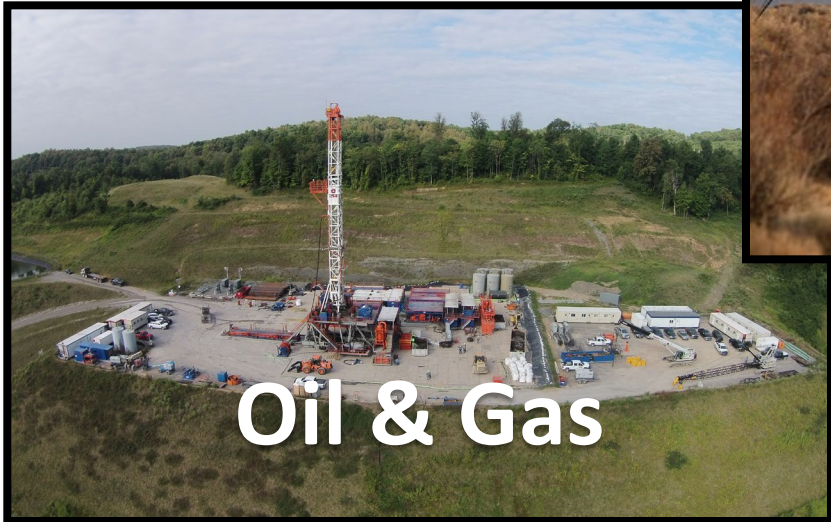
Forestry



Utilities



Wind Farms



Oil & Gas



Farming

DUST HOLD PRO

DUST HOLD PRO is a product of L&Q International, Inc.



Concentrate is Diluted and
Applied to Soil Surface

Packaging & Logistics:

DUST HOLD PRO comes in
275-gallon IBC Totes

Size 48" L X 40" W x 46" H

Gross wt. is 2552 lbs.

Tote is 143 lbs.

L&Q
INTERNATIONAL, INC.
ADVANCED SOIL SOLUTIONS

www.dustholdpro.com

info@dustholdpro.com

703-299-9575

DUST HOLD PRO