



Effective. Economical. Sustainable.
Full-Cycle Environmental Solutions.

Contact us to learn how HydroLoc® is
RETHINKING REMEDIATION:

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RETHINKING REMEDIATION



UNIQUE PRODUCTS & PROCESSES



THE FULL-CYCLE SOLUTION.

HydroLoc® System has rapidly transformed itself into an industry leader offering sustainable and economically viable products and processes to treat **contaminated soils, hydrocarbon contaminated soils, drill cuttings, hydrocarbon drill cuttings, and sludges** from all types of industries as well as **exploration and production (E&P) waste** from the oil and gas industry. This includes producing and distributing soil amendments and remediation of wastes and contaminated soils

HydroLoc® System has built a reputation as a cohesive environmental solutions provider. We are at the forefront of an industry that has a vast need for superior handling and processing techniques. Our products and systems have proven to be effective, economical and sustainable in varying weather climates.

With our strategic partners, we offer a nationwide presence and full-cycle environmental products and processes.





RETHINKING REMEDIATION



Proprietary Formula

HydroLoc™ Sweep Clean is a uniquely created amendment that provides absorption, beneficial constituents, and a proprietary blend of microbes with broad metabolic capabilities.



Detailed Process

The HydroLoc® Sweep Clean remediation process alleviates issues with pH, EC and SAR and efficiently degrades TPH and BTE X into CO² and H²O.



Contaminant Targeting

Through specific blends of bacteria, actinomycetes, and fungi, this proprietary bacteria are able to target specific compounds to deliver a precise remediation solution.



Onsite Solution

On-site treatment removes environmental risk, reduces E&P truck traffic and provides a soil amendment suitable for the restoration of native grasses.



Tested and Proven

Real-world application, and numerous independent labs have analyzed and confirmed that hydrocarbons are indeed neutralized with HydroLoc® Sweep Clean remediation.

Since March 2013, our unique products and processes have successfully help remediate over **70,000 tons of drill cuttings** and counting. Two years on, approximately **70,000 tons** of our HydroLoc Sweep Clean has been incorporated into **450 acres of disturbed Colorado ranch land**. This product has aided in the rapid restoration of this valuable property in **one-half less time**. As a result, we have achieved **65%-75% native grassland density** by the second growing season. In addition, our unique HydroLoc Soil Amend™ product and process has been able to **reduce E&P related truck traffic by 70%** with treating the waste onsite. Thus, helping **preserve our roads** and natural surroundings while **reducing harmful GHG emissions**.





- This is the flagship HydroLoc® system. It is a product and a process—to include mixing, treatment, application, reclamation or remediation. From the rig, to the waive of the grass or crop that is grown—a sustainable solution to drill cuttings management.
- The HydroLoc® Amend Mix is blended with the cuttings at the rig location.
- The mix created becomes a “treatment” center, and is located on the rig location, eliminating up to 70% of the truck traffic associated with drill cuttings management.
- The HydroLoc® process remediates the hydrocarbons present in the blended material to levels below regulatory requirements, normally in 28-45 days for water based muds, and 60-90 days for oil based muds present in the cuttings.
- Once treated the material is classified as a soil amendment and used as such for remediation or restoration of disturbed land owner lands, production pads, roadways, ditches, transmission lines, etc.
- Once amended with the HydroLoc Amend finished product, the areas are drill seeded, producing vegetative cover in weeks, not years thus eliminating the need to reseed multiple times before obtaining compliance levels.



- Sweep Clean is HydroLoc® Amend—less the additives and microbes.
- It is product, with limited process associated with it.
- Sweep Clean is high in stabilized organic matter and soil bacteria and is used primarily to solidify drill cuttings in preparation for transportation and disposal at either a spread field, landfill, or other producer specific location.
- The high level of organic matter and indigenous soil bacteria/fungi contained in Sweep Clean can be beneficial to those “non-remediation or non-reclamation” locations.
- If desired, the additives and microbes used in Soil Amend can be added to assist in further reducing the hydrocarbon impacts at the disposal location.
- The addition of a cuttings moisture control agent/product can be added to reduce the volume of organics. The balance of materials and the associated economics of the options are producer and location specific.