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RMS
 REAL MODEL SOLUTIONS

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About RMS

- Proven 8a Team with Experience
- Specializing in medium to large remediation site closures nationwide
- Inhouse UXO Assessment, Investigation and Remediation Capability
- In-house Engineering, Environmental Geotechnical and Construction Services.
- Clean safety record and spotless OSHA 300 form
- Inhouse
- Subject Matter Experts in PFAS, 1-4 Dioxane and other emerging contaminants

Company Data

- ✓ **SBA 8(a) Certified**
- ✓ **Small Disadvantaged Business Enterprise**
- ✓ **Professional Engineers and Geologists**
- ✓ **DUNS: 098386694**
- ✓ **UEI: WTUDVRP4JGX5**
- ✓ **CAGE: 98QW5**
- ✓ **NAICS Codes**
 - 541620 Environmental Consulting Services
 - 541330 Engineering Services
 - 562910 Remediation Services
 - 562211 Hazardous Waste Treatment and Disposal

Scope of Services

✓ Environmental Investigation and Remediation

- Emerging Contaminants Investigations
- CERCLA Investigations and Decision Documents
- Asbestos Investigation and Remediation
- Lead Paint Investigation and Remediation
- Soil and Groundwater Remediation
- Environmental Compliance
- GIS and Database Management
- Abandoned Mine Lands
- Chlorinated Solvents
- Petroleum, Oil and Lubricants
- Landfill and Disposal Sites

✓ Environmental Planning

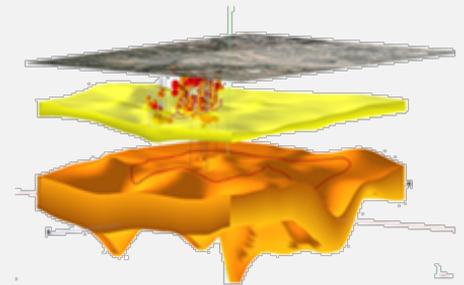
- Hazard Mitigation Planning
- COOP/COG Plans
- EOP
- EOC Designs
- Training & Exercise
- Grant Support

✓ Munitions Response

- Project Planning Documents
- Surface Clearances
- Escorting and Construction Support
- Investigation Removal
- On-site destruction of MPPEH
- Licensed Blasters

✓ Construction

- Contaminated Soil Excavation
- Mine Waste Removal
- Treatment System Installation
- Construction Management



Federal Clients



Three-dimensional geologic model and multi-aquifer groundwater model to support the development of the CSM for an RI.



Sonic Drilling – Investigation at PHX

RMS Staff Past Performance and Experience

- **AFFC, Phoenix Sky Harbor International Airport – Design, Investigation, Remediation and Closure of Contaminated Soil and Groundwater; 2001-2021** Remediation of large jet fuel release from a hydrant to soil and groundwater. Conducted site investigation, multi-phase modeling and remediation design. Installed and operated dual phase remediation system, bio-sparging and bio-venting systems. Closed the site in ADEQ VRP.
- **NAVFACSW, Former Rocket Practice Area Preliminary Assessment/Site Inspection, Naval Weapons Station Seal Beach Detachment Concord, Concord, CA; 2021** Provided technical review of sampling scheme and geology to evaluate the areal extent of surface and subsurface MPPEH so that the Navy can eventually transfer land to the City of Concord for use as open space with public access
- **LAXFUEL, Los Angeles International Airport – LNAPL Recovery Testing and Closure; 2019 -Present** Remediation of large jet fuel release from a large Tank Farm impacted soil and groundwater. Conducted LNAPL recovery testing to evaluate LNAPL permeability and recoverability of remaining LNAPL. Closed remediation activities and remaining wells.
- **TCE Plume Site Investigation, Modeling and Remediation at Food Processing Facility, Central Valley, California; 2016-2019** Defined the extent and concentrations of chlorinated solvent contaminants such as trichloroethylene (TCE), tetrachloroethylene (PCE) and their breakdown products in soil and groundwater. Developed 3D subsurface model of 3 aquifer system and modeled the groundwater and contaminant flow. Utilized the model results to design remediation systems, managed construction and operation and maintenance of soil and groundwater treatment systems.
- **AFCEC Travis AFB.** Long Term Monitoring (LTM) and sampling of surface water related to former jet fuel release at multiple location across 2+ miles of creek. Bimonthly sampling, monthly reporting and annual reporting of results. Performed fingerprint analysis and chromatogram interpretations to identify release.



Remediation System – AFFC Phoenix Sky Harbor International Airport



NAVFAC Rocket Practice Area Investigation and MPPEH Processing.

RMS Employee Experience includes:

- ❖ Third Party Independent Quality Assessment of Military Munitions Response Program
- ❖ Field work at Former Naval Weapons Station Seal Beach Detachment, Concord, California
- ❖ AFFC, Cannon Air Force Base, Melrose Air Force Range, Range Residue and Recycling, Cannon AFB, Floyd, NM
- ❖ NAVFAC SW – Investigation of Subsurface Anomalies at Former Inland Burn/Railroad Siding Excavation Area Former Naval Weapons Station Seal Beach Concord, CA
- ❖ USACE Huntsville, Underwater RI/FS support at the Former Fort Custer Recreation Area, Kalamazoo County Michigan
- ❖ USACE Huntsville, Underwater Removal Action Target Islands, Oahu, Hawaii



Removal of contaminated vegetation at Travis AFB.