

National Guard MMRP Program: Army Corps of Engineers' Role as Technical Support

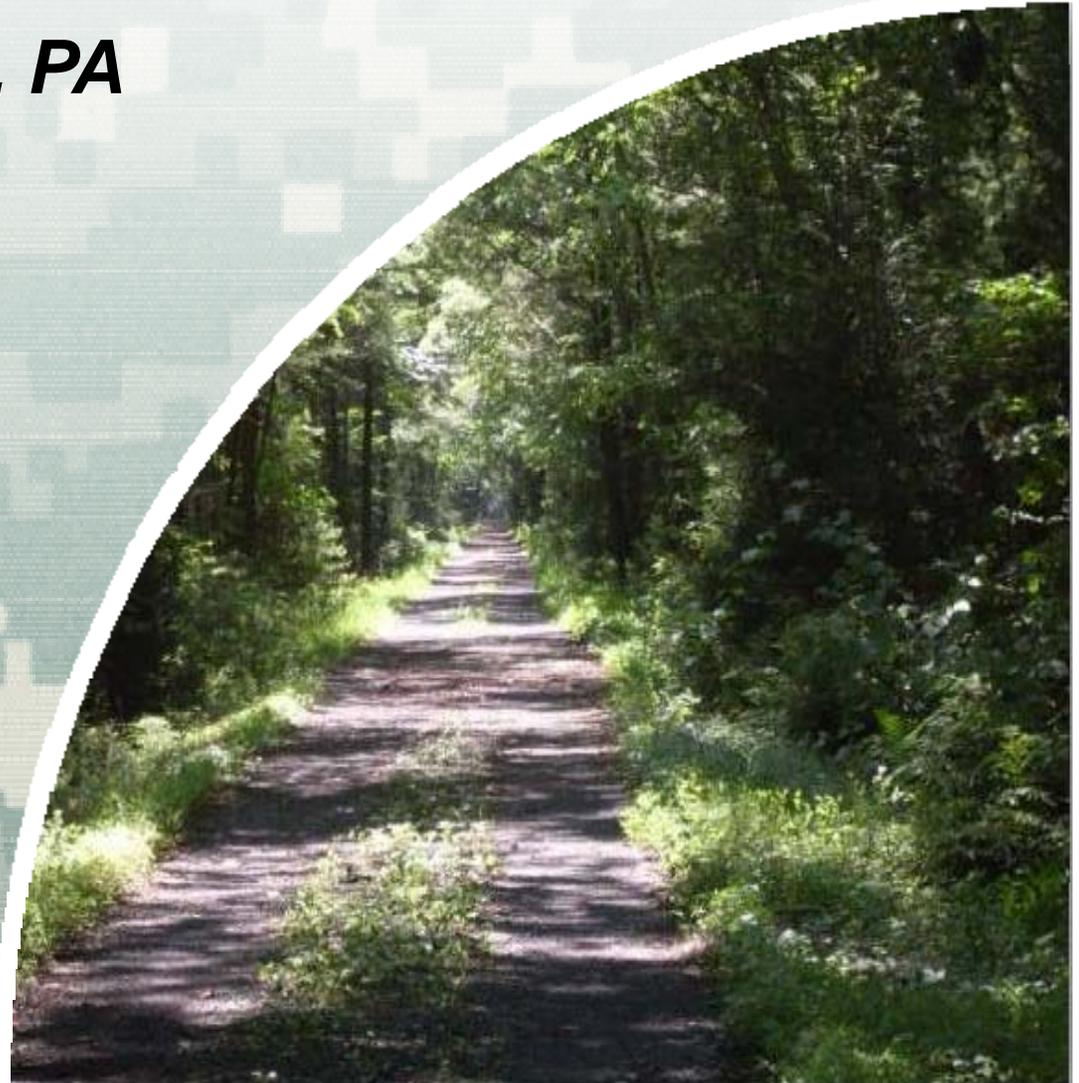
Fort Indiantown Gap, PA

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US Army Corps of Engineers
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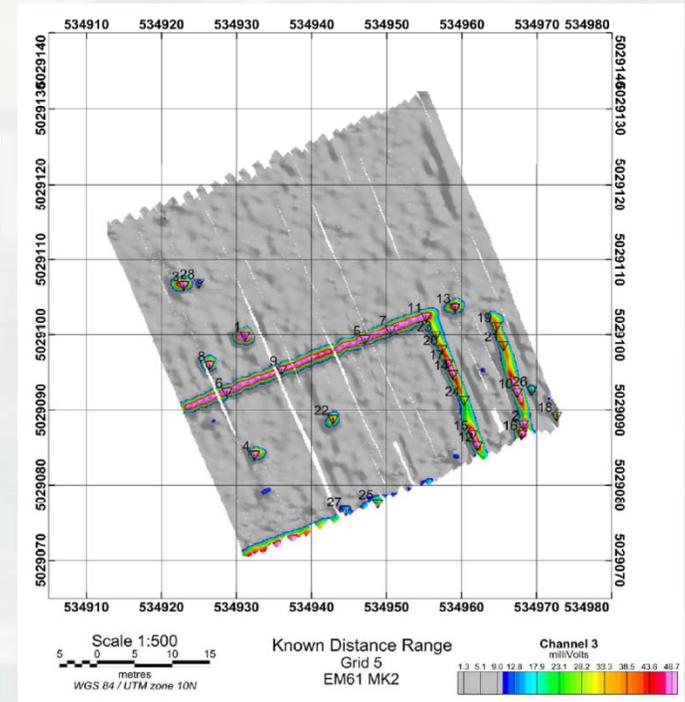
Army Corps of Engineers Technical Support Services

- To ensure that the Contractor is providing the scope of services the National Guard Bureau requested.
- How and Why Do We Do This?
 - ▶ HOW?
 - The Contractor provides **QUALITY CONTROL** to ensure the project complies with the contract requirements.
 - The Army Corps of Engineers provides **QUALITY ASSURANCE** to protect the Guard's interests in the project.
 - ▶ WHY?
 - Gets done right the first time.
 - Saves money.
 - Good data means good decisions.



Field Work Support

- Verify Geophysical Test Plot data and approve threshold values used to identify munition items during instrument surveys.
- Monitor survey procedures to ensure consistency with the Work Plan specifications.
- Double check 10% of completed survey areas with a magnetometer (metal detector) ensuring no anomalies (potential items) remain.



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Field Work Support

- **Monitor Safety procedures to ensure compliance with Explosive Safety Plan and Health & Safety Plan.**
- **Ensure safety buffer zones are established and maintained during excavation and destruction of munitions items.**
- **Provide daily Quality Assurance Reports for field work for Guard review.**



Example of Digging Operation.



Document Review

Review of all plans and reports to ensure:

- Compliance with all applicable regulations:
 - Comprehensive Environmental Response Cleanup and Liability Act (CERCLA)
 - National Contingency Plan (NCP)
 - Military Munitions Response Program (MMRP)
 - Department of Defense Explosive Safety Board (DDESB)
- Technically sound investigative techniques and procedures are used.
- Clean-up strategies optimize government resources.
- PA Department of Environmental Protection comments are adequately addressed.
- Typographical and other editorial errors are minimized.



Data Review

Review of data to ensure:

- Compliance with all applicable guidelines:
 - Site-specific Quality Assurance Project Plan
 - National Guard
 - Department of Defense
 - U.S. Army Corps of Engineers
- Validity of analytical data provided by the laboratory.
- Accuracy of geophysical data provided by geophysicists.
- Consistency of raw data with interpreted results.
- Clarity of data presentation in reports.
- Minimization of errors and omissions.



Questions?
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