



1803 West Outer Road, Camp Edwards, MA 02542

## Neighborhood Notice Preliminary Monitoring Well Results

February 21, 2007

Dear Neighbor:

Thank you for your patience and cooperation during the recent installation of the two monitoring wells on Windsong Road. These monitoring wells were installed as part of the Impact Area Groundwater Study Program's investigation of explosives contamination detected in groundwater at the Massachusetts Military Reservation (MMR) boundary.

The installation of these wells is complete and we have received preliminary screening results. These initial, or "profile", results are from groundwater samples taken at 10-foot intervals below the water table during the drilling of each well. Both of the wells had detections of the explosives contamination that was detected at the base boundary. Two of the profile samples collected in the first well (J1P-38 on attached figure) revealed detections of RDX at approximately 1 part per billion (ppb) and 13 ppb at 155 and 165 feet below the ground surface. Two intervals at the second monitoring well location (J1P-37 on attached figure) showed detections of RDX slightly above 1 ppb between 145 and 155 feet below the ground surface. Based on the screening results, permanent well screens have been installed at each monitoring well to allow for continued monitoring. While RDX does not currently have a state or federal drinking water standard, the federal health advisory for RDX in drinking water is 2 ppb. Massachusetts has recently proposed a draft cleanup standard of 1 ppb in groundwater. However, homes in your neighborhood are on town water so these detections do not present a health risk to you.

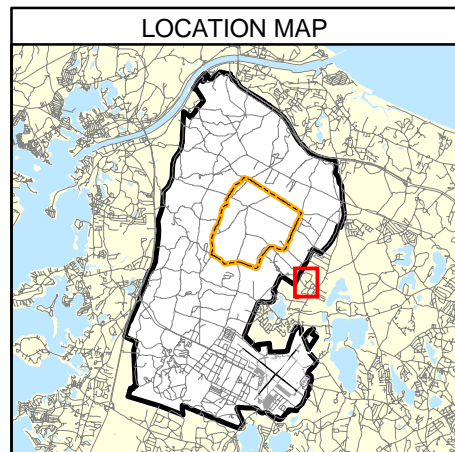
The results were lower than anticipated. However, to continue to help define the plume, we will be installing a third monitoring well (J1South-P02 on attached figure). It will be located on Windsong Road near, but north of, the intersection with Grand Oak Road. Installation of this well is scheduled to begin on Friday, February 23. We expect to collect groundwater samples from all three wells and have the results of those samples later next month. We will update you with information on the monitoring well results when we receive them.

A plan designed to begin cleaning up this area of contamination was issued on January 23rd. The "J-1 Range Southeast Groundwater Rapid Response Action Plan" outlines the Army's proposed actions designed to address this groundwater contamination associated with the J-1 Range. The construction of this system is scheduled for this summer.

For further information on this ongoing investigation and the work in the Forestdale area please contact **Pamela Richardson** with the Groundwater Study Program at **508-968-5630** or log on to **groundwaterprogram.army.mil**. Other points of contact for Impact Area Groundwater Study Program activities at the Massachusetts Military Reservation are: Kristina Curley, Groundwater Study Program, (508) 968-5626; Jim Murphy, U.S. EPA New England Region 1, (617) 918-1028; or Ellie Grillo, Massachusetts Department of Environmental Protection, (508) 946-2866. In addition, an update on the investigation in this area will be presented at the Impact Area Review Team meeting at 6 p.m. on Tuesday, March 27<sup>th</sup>, at the Best Western Hotel in Bourne. The public is invited to attend.



LEGEND	
	Proposed Drilling Location
	Approximate Monitoring Wells under Construction
	Existing Monitoring Wells
	Roads
	Southeast Ranges Boundary
	Impact Area Boundary
	MMR Boundary



NOTES & SOURCES  
 Map Coordinates: NAD 83, UTM, Zone 19N, Meters  
 Basemap data from MA ARNG  
 Sandwich Parcels from MassGIS

**DRAFT**  
 ECC MMR  
 Cape Cod, Massachusetts

## Tentative J-1 Southeast Proposed Drilling Location

FIGURE  
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