

ROCKY MOUNTAIN ARSENAL GROUNDWATER CLEANUP UPDATE



Prepared for:
Commerce City Council
October 15, 2018

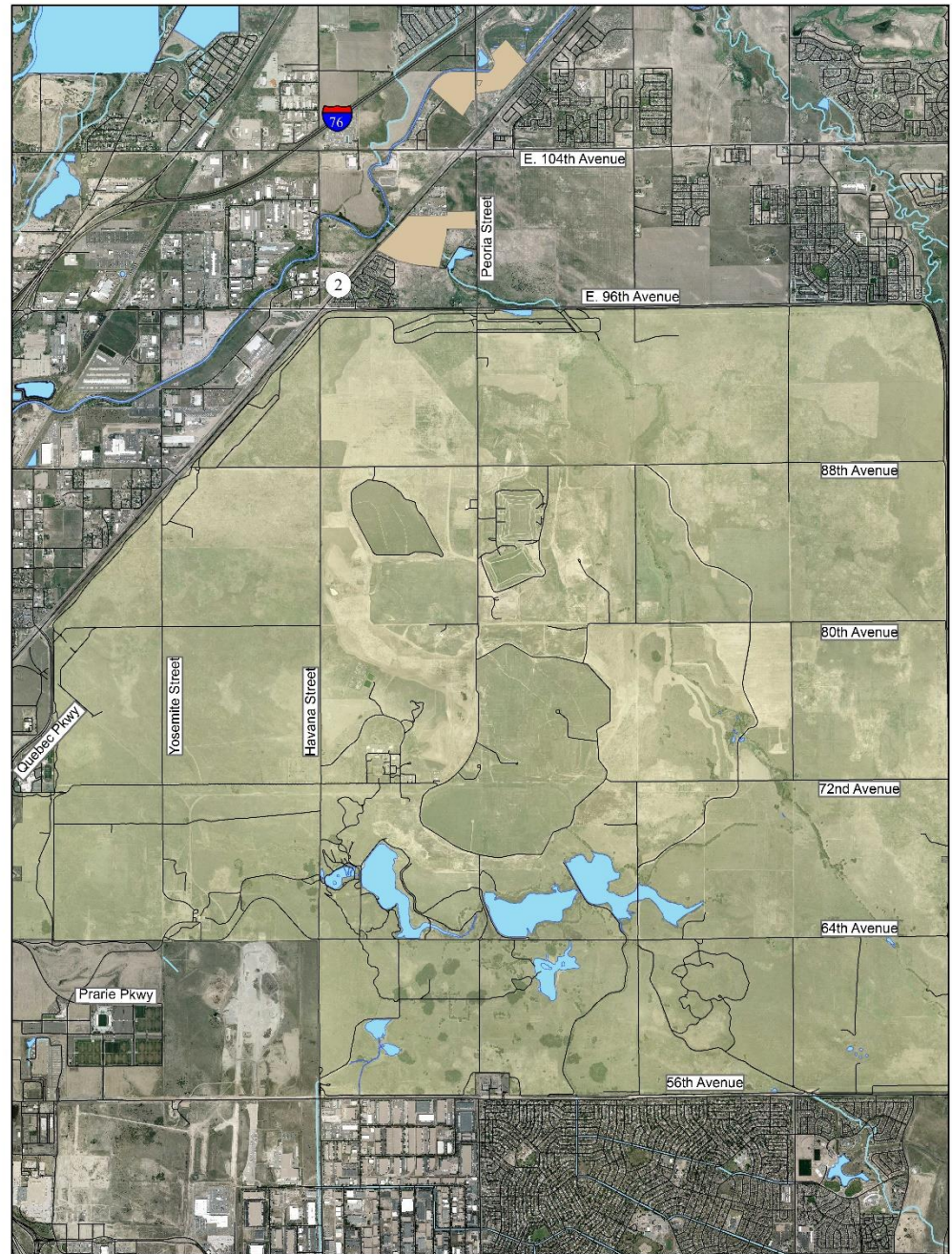


AGENDA

- Site Overview/
Contamination Sources
- Groundwater Plumes
- Groundwater Treatment and
its Impact on Plumes
- Considerations Related to
Oil and Gas Development
- Questions

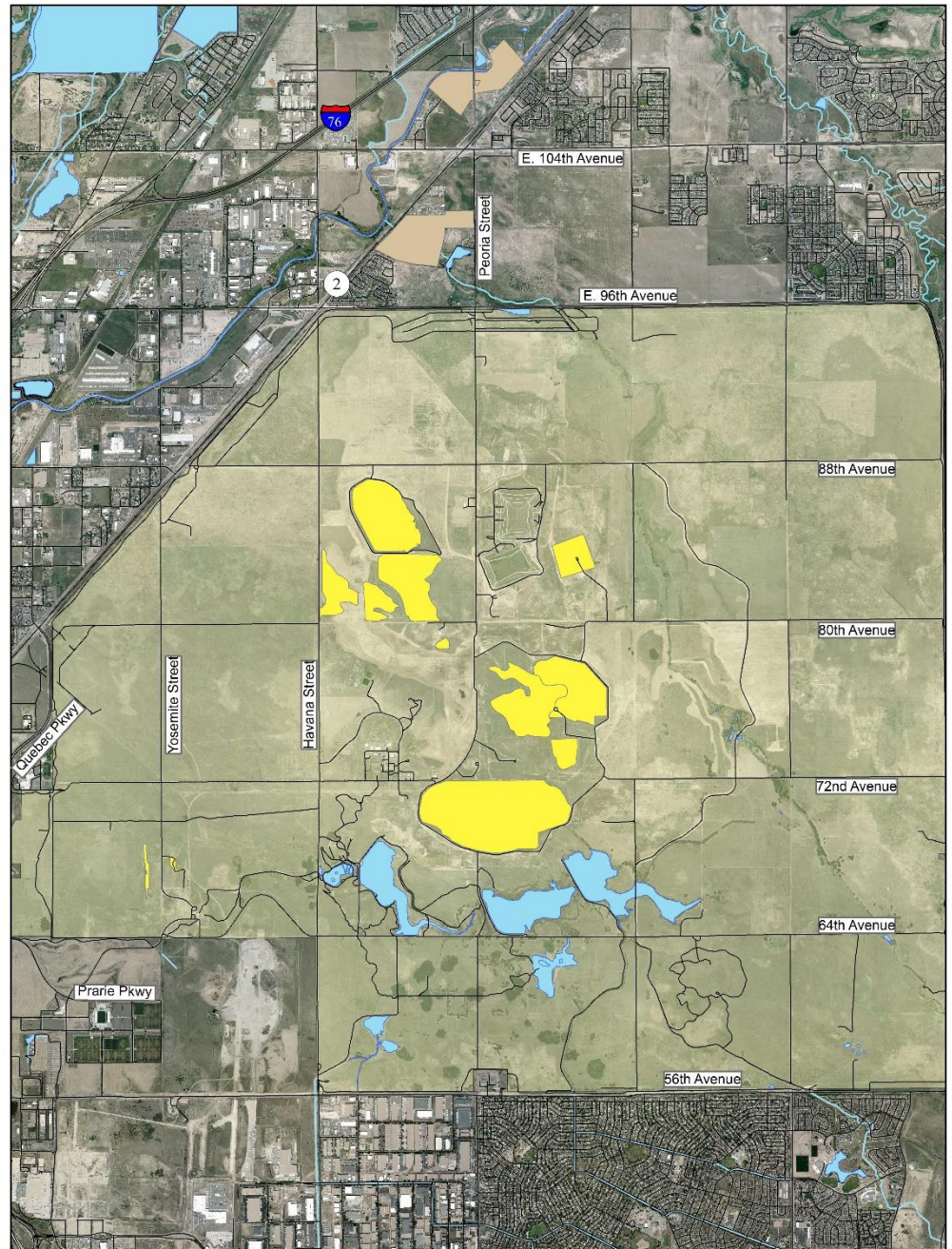


Rocky Mountain Arsenal National Wildlife Refuge and Vicinity



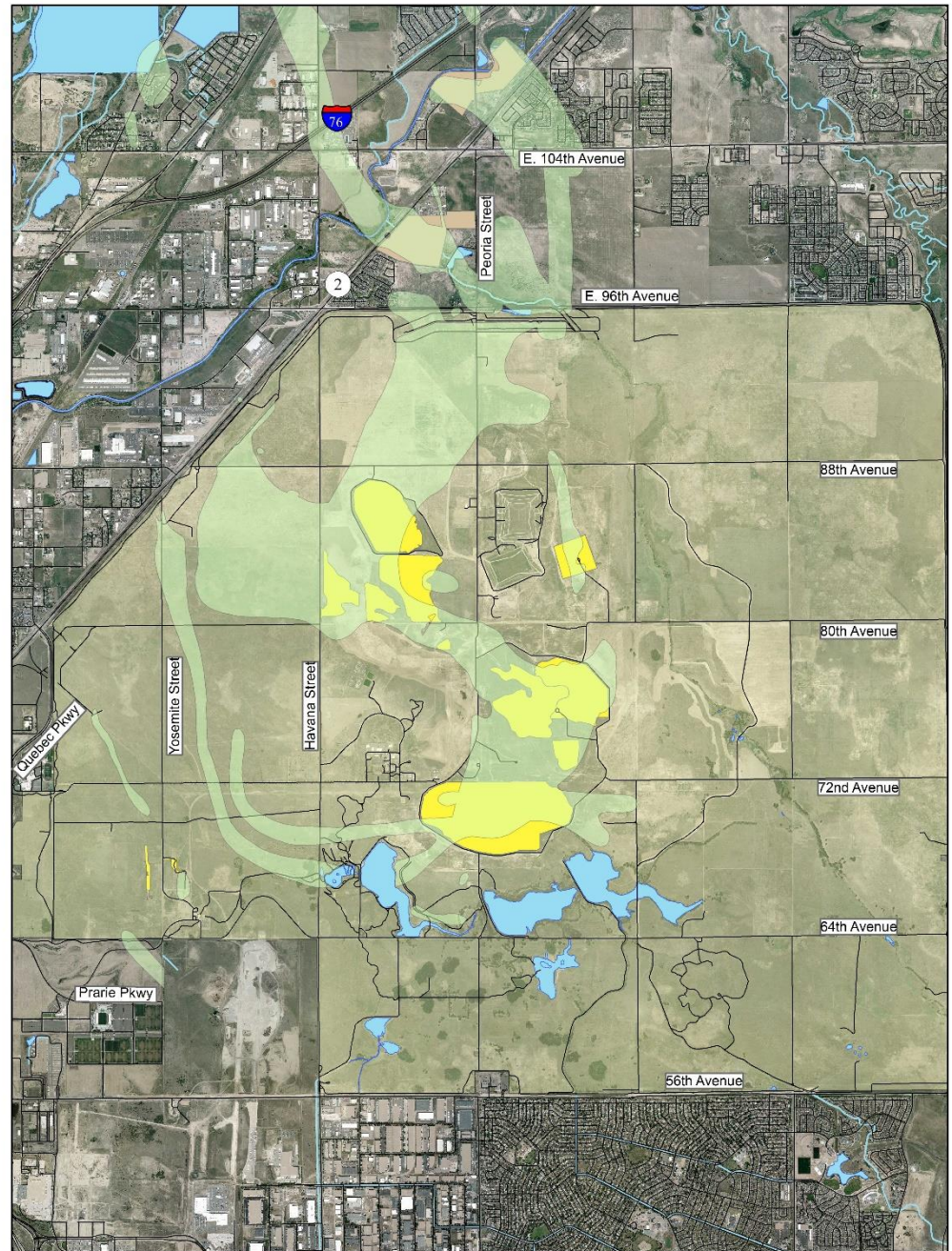
Rocky Mountain Arsenal

Historical Sources of Groundwater Contamination

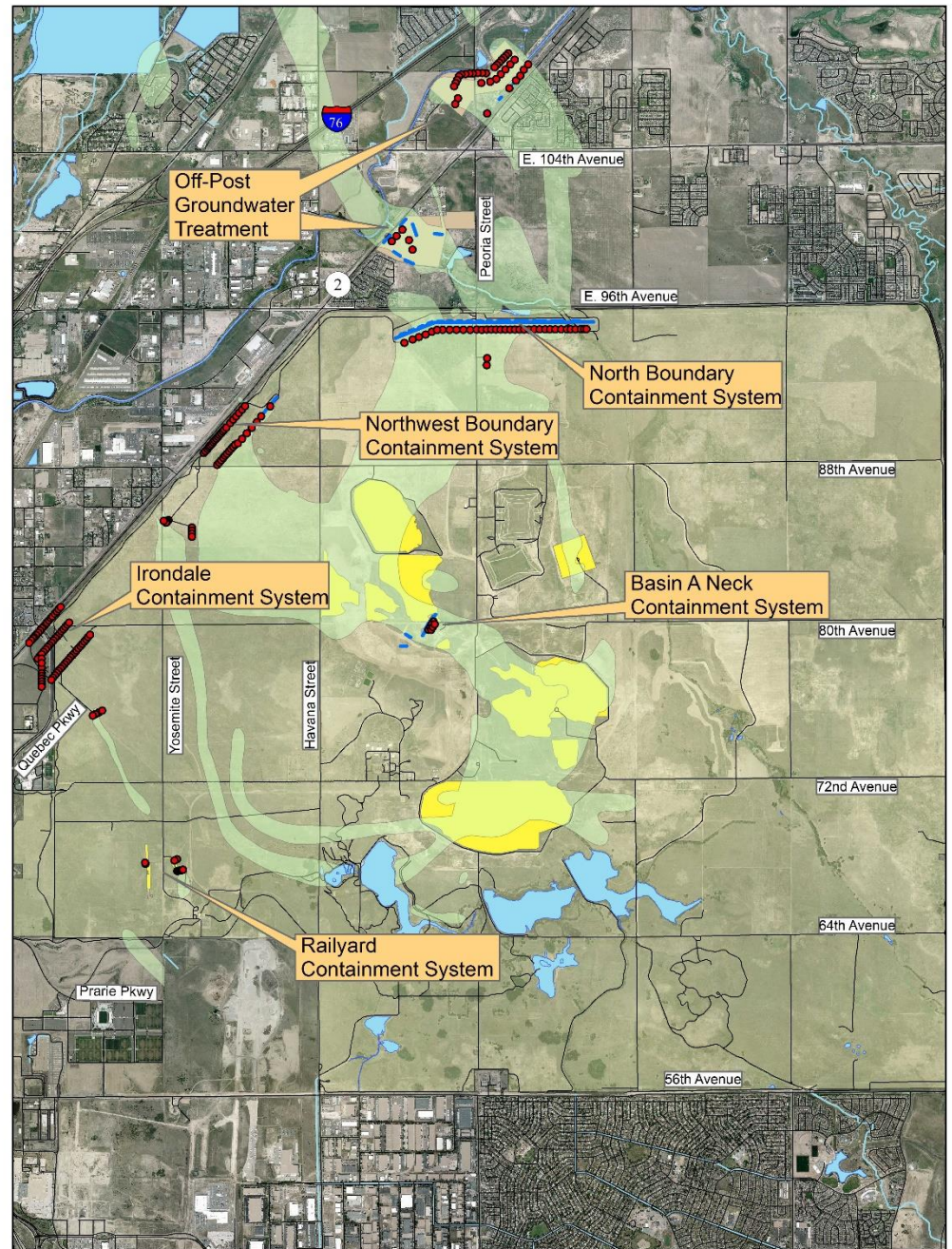


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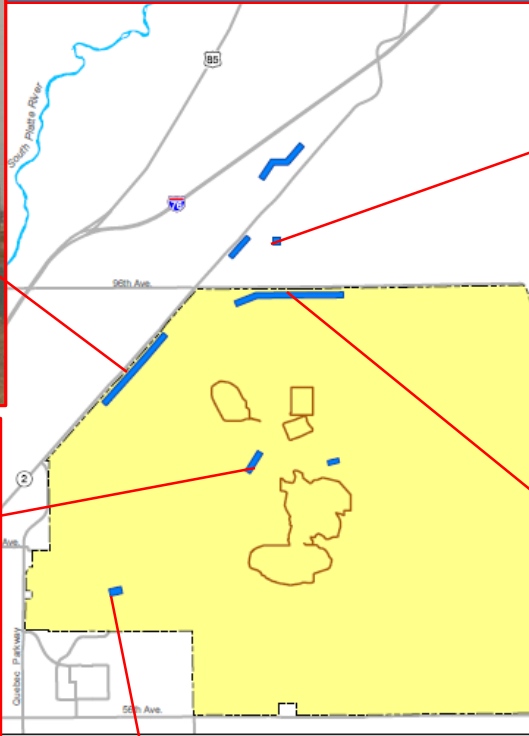
Groundwater Plumes (1994)



Rocky Mountain Arsenal Groundwater Treatment Systems (1994)

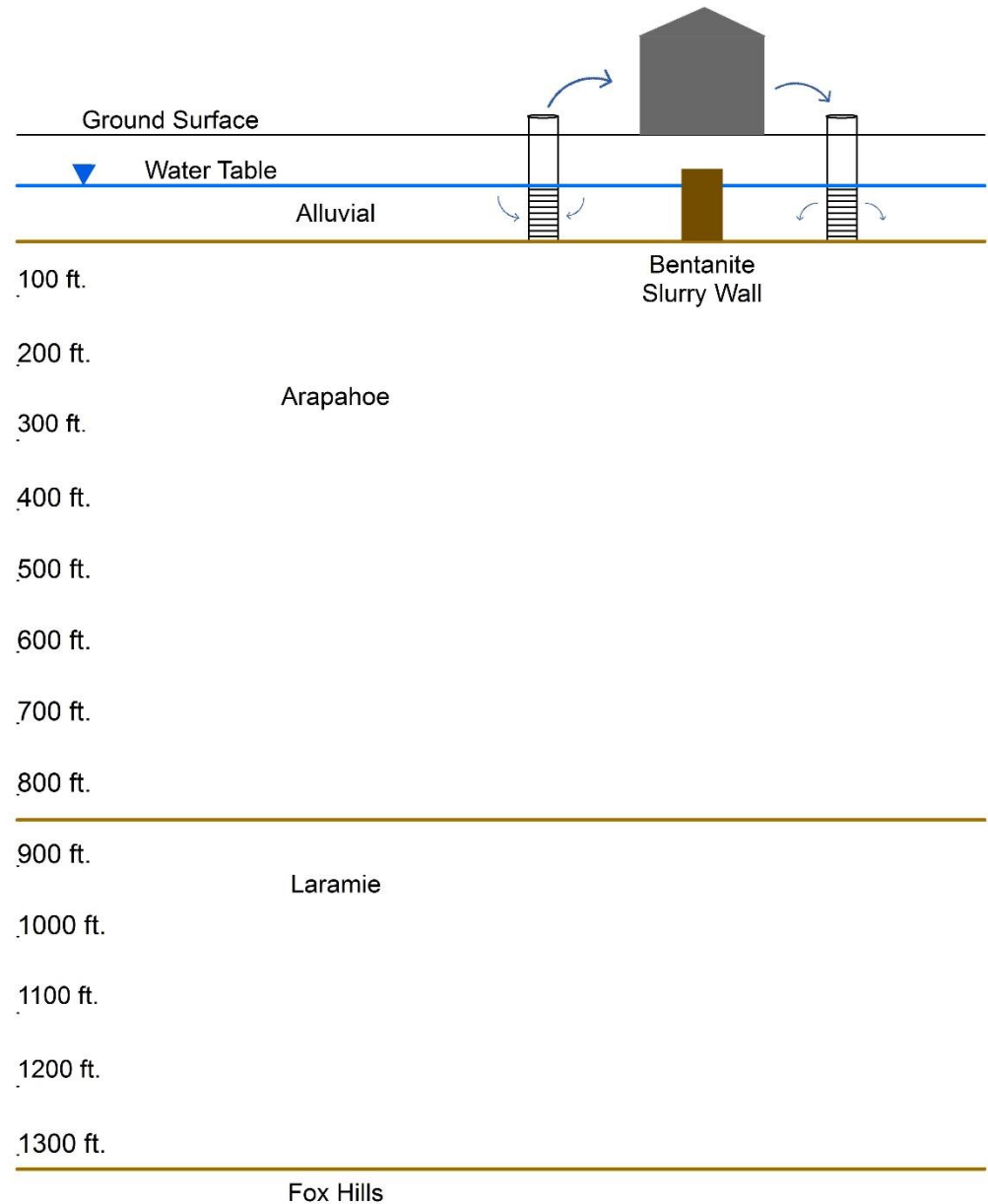


RMA Groundwater Treatment Facilities

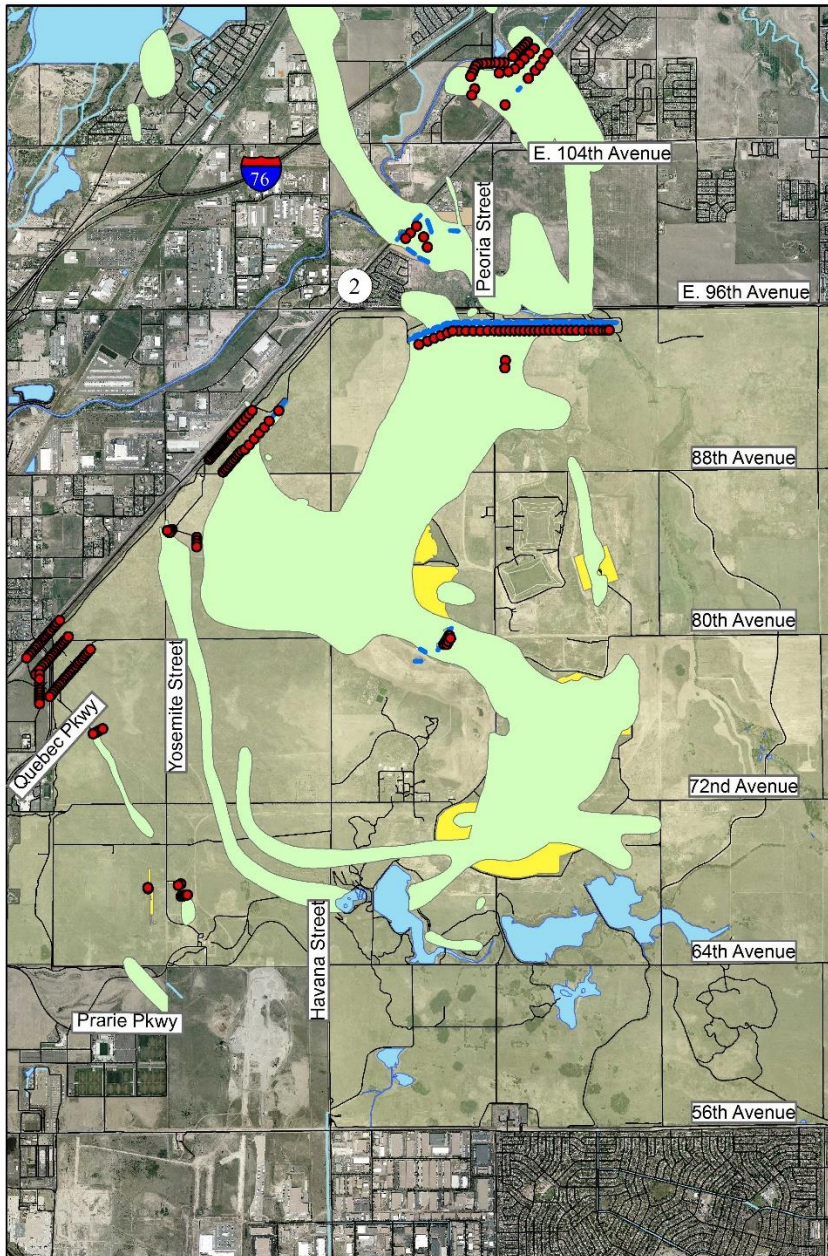


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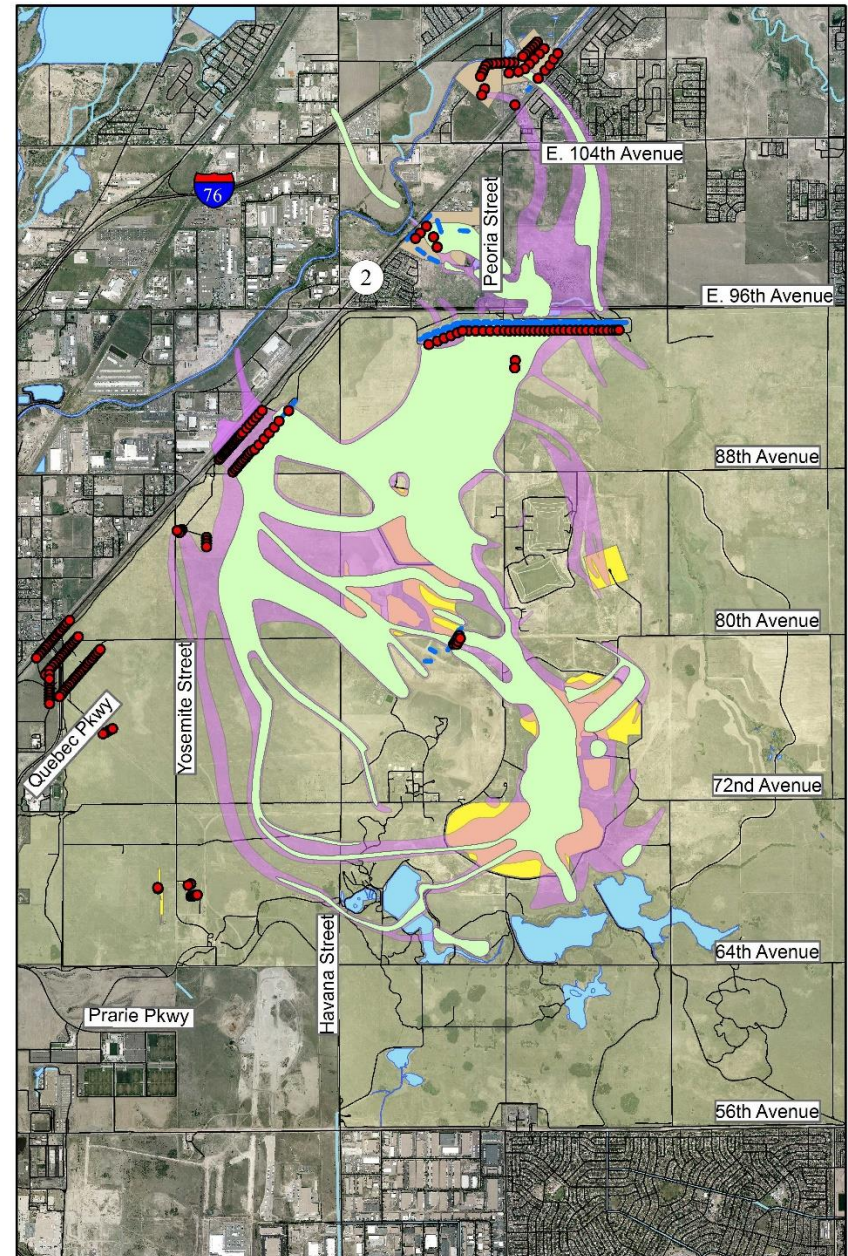
Groundwater Treatment System Cross Section



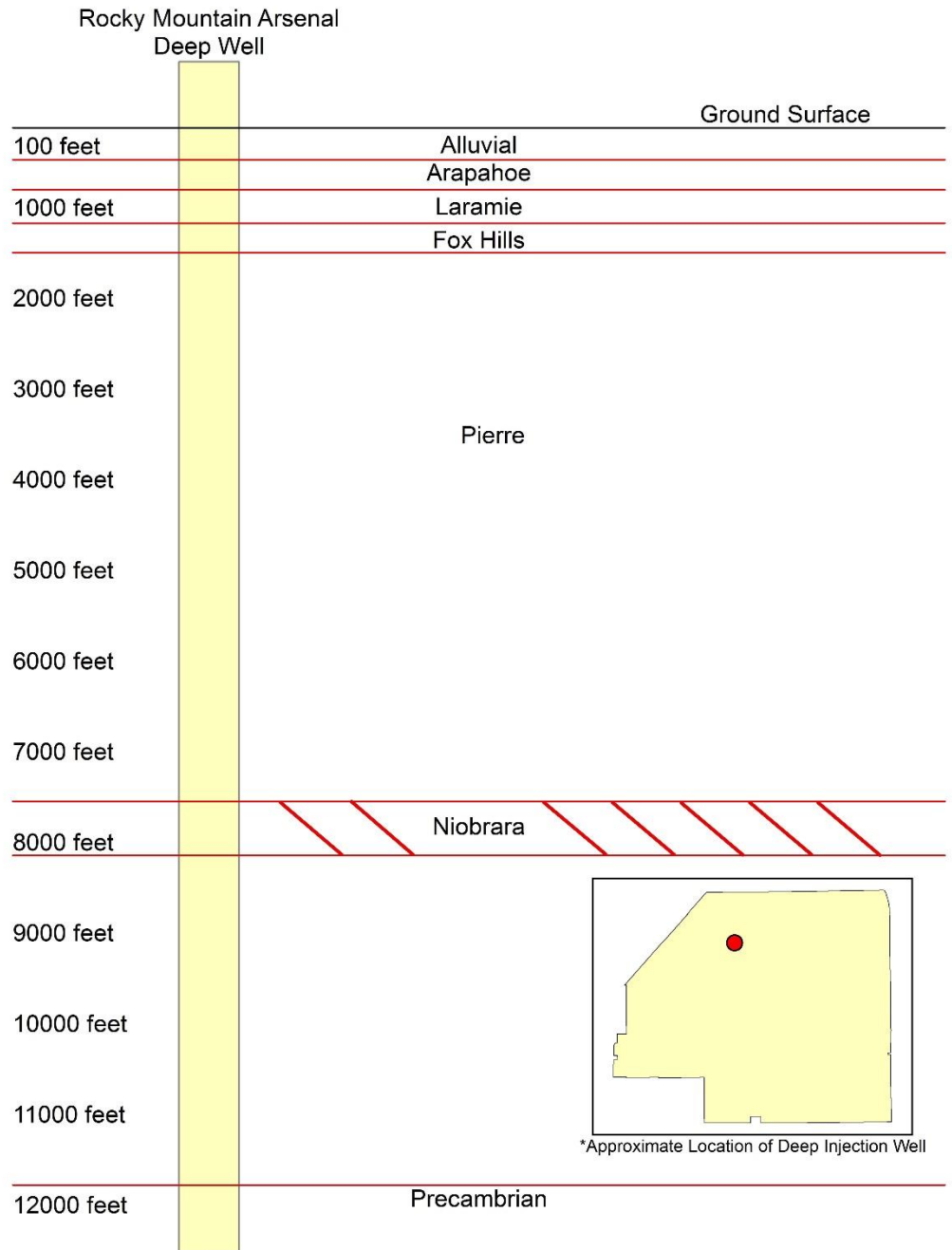
1994



2014



Rocky Mountain Arsenal Deep Well Cross Section



SUMMARY

- Groundwater treatment systems are proving to be effective in the cleanup of RMA groundwater contamination.
- Army is committed to continuing to treat groundwater to meet drinking water standards.
- Oil and gas development can occur in a manner that avoids disruption to RMA's groundwater treatment systems and plumes.

Questions?

