

In September 2016, personnel from ECT collected water supply samples from approximately 51 residences located out to approximately 1 mile from the Site, including one surface water sample. Laboratory analytical data was pending at the date of this report. As noted above, laboratory analytical reports from water supply well and surface water samples will be provided as a separate submittal.

### ***Continuing Work***

The following monitor well installation and groundwater monitoring activities are proposed to continue to address groundwater impacted with sulfolane at the Site.

#### ***Monitor Well Installation***

In order to monitor sulfolane concentrations in the source area, a shallow screened (approximately 20-25 ft bgs) monitor well (MW-14S) and deep screened (35-40 ft bgs) monitor well (MW-14D) are warranted. The monitor wells will be installed and constructed consistent with previous monitor well installation activities completed at the Site. Monitor well installation activities will be completed subsequent to completion of Site restoration work.

In order to assess the potential for the clay layer identified from approximately 42.5-43.5 ft bgs at TMW-012 to be a confining layer acting as a barrier to the vertical migration of sulfolane impact, a temporary vertical delineation monitor well (TMW-013) will be advanced in the source area in conjunction with the additional monitor wells discussed above. The soil boring for the temporary monitor well will be advanced until a lower confining unit is identified. Groundwater samples are estimated to be collected from 45-50 ft bgs, 70-75 ft bgs and 95-100 ft bgs, adjusted accordingly based on the boring completion depth and soil lithology. Subsequent to sampling, the temporary monitor well will be removed and the resulting borehole will be grouted to seal any confining layers that are penetrated.

*Proposed monitor well locations are presented on the attached Figure 7.*

#### ***Groundwater Monitoring***

The two source area monitor wells will be sampled a minimum of three days following installation. Subsequently, monthly and quarterly groundwater monitoring of select monitor wells will be completed. At a minimum, monitoring will include collecting static water levels and groundwater samples.

The following groundwater monitoring schedule is proposed:

- Monthly sampling: MW-4, MW-5, MW-6, MW-6D, MS-12S, and MW-12D.
- Quarterly sampling: All monitor wells.

Groundwater sampling will be completed in accordance with MDEQ-RRD Operational Memorandum No. 2, dated October 22, 2004 and USEPA EQASOP-GW 001 Region 1 Low-Stress (Low-Flow) SOP Revision 3, dated January 19, 2010. Groundwater samples will be submitted to an independent/third party laboratory for analysis of sulfolane by USEPA Method 8270D.