

Nowell, Keith, Env. Health

From: Scott <SBittinger@stratusinc.net>
Sent: Tuesday, December 19, 2017 10:25 AM
To: Nowell, Keith, Env. Health
Subject: 1970 Seminary avenue in Oakland (case RO0000413)

Went to the site today to collect soil vapor samples. All of the deeper soil vapor sampling points from 6-7 years ago (SV-1B, 2B, 3B) produce water when sampling attempted. In addition, the new vapor probe location (SV-4A), which is shallower, also generates water (we haven't had any rain since the probe well was installed).

If you recall, you asked us to install the vapor probe (SV-4A) adjacent to the waste oil tank excavation cavity. This was successful, however, it's possible that there is ponded water in the tank backfill material that is contributing to the shallow water produced during the sampling of SV-4A (although not observed during the hand auger installation).

Data from SV-1A, 2A, and 3A should at least provide comparative data with the soil gas samples collected before the DPE event.

Scott Bittinger