



Figure 3. Photograph of the Soil Vapor Extraction system.

University of Arizona Page Trowbridge Ranch Soil Vapor Extraction System (SVE); Pinal County, AZ. The solar-powered SVE injects air at approximately 435 to 605 feet below ground surface (ft bgs) through SGD-Well. Soil vapor is extracted from SGS-Well at approximately 98 to 255 ft bgs and then through an activated carbon vapor treatment system. This SVE is not being used as a remediation system. It has been installed for vapor monitoring beneath the landfill to detect potential releases in advance of contamination potentially reaching groundwater at a level of approximately 640 ft bgs.