US EPA Region 9 Fact Sheet Concerning Exploratory Drilling at Brown & Bryan Superfund Site

The July 2012 US EPA Region 9 Brown and Bryant Superfund Site Fact Sheet announced that in August 2012 contractors would begin drilling 12 test borings at the B&B site in preparation for the anticipated construction of extraction wells for removal of pollutants from the A-Zone. The Fact Sheet is available at:

 $\frac{http://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/3dc283e6c5d6056f88257426007417a2/f3fcc8083817a56888257a4b007b6347/\$FILE/Brown\&Bryant\%207_12.pdf$

The fact sheet states:

"In August, contractors working on behalf of the EPA will drill 12 test borings. Based on results of GW [groundwater] and soil sampling from the borings, EPA will determine the best location of the extraction wells to be constructed in the fall.

In addition, three B-Zone GW monitoring wells will be installed up-gradient from the Site to investigate background concentrations of 1,2,3-TCP and chloroform.

Two different types of drill rigs/heavy construction equipment will be used to construct the test borings and the up-gradient wells."

The fact sheet contains a map showing the proposed exploratory boring locations and upgradient B-Zone wells.

The effectiveness of the extraction wells at removing contaminants will be monitored to determine if additional extraction wells are needed.

Information on the results of the test drilling should be available in a US EPA report in the near future.

G. Fred Lee, PhD, TAG Technical Advisor to CBA March 5, 2013