

# Western States

## Environmental

### Analysis of 1988 and 2023 Soil Sampling Results

Based on the documentation provided from the 1988 soil sample analysis it is not possible to conclusively determine if the soil contamination documented in 2023 is new contamination or residual contamination from what was documented in 1988. This is partially due to the 1988 results not being broken down into Dx or Gx and the samples being taken from different locations in 1988 than in 2023. See attached sample maps.

The lines and pumps appeared to be in good condition. Three of the four tanks appeared to be in good condition. The fourth tank had a hole in it. This hole allowed perched water in, but it is unlikely that any petroleum products escaped. Due to the perched water in the pit, incoming water flowed in, most likely preventing petroleum products from escaping.

Tank pit testing in 2023 showed low quantities of Dx and Gx. Line and pump pit tested negative for petroleum products. When appropriate for the Dx and Gx results, current 2023 sampling included BTEX. See attached results from Neilson Research Corporation. The current documented soil contamination appears as if it could be degraded petroleum due to the lack of BTEX present in current results.

Based on the limited comparison information noted above, the soil contamination appears to be from the old tanks and not a new issue.

Feel free to contact us with any questions. We are in the process of completing the Tank Decommissioning Report.

Sincerely,



Kerry Chesnut

August 4, 2023

Terms: Balance due and payable on completion of work. A 3.5% service charge will be added to all invoices paid by credit card. A finance charge of 1.5% will be added to any amount unpaid each 30 days after invoice date.

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