



August 18, 2021

Job No. 3445.18

Manzana Products Co.  
9141 Green Valley Road  
Graton, CA 95472  
Attention: Jean-Philippe Riblet  
jpriblet@manzanaproductsco.com

Subject: Report  
Results of Verification Testing  
For The Unpermitted Storage Tank Foundations  
9141 Green Valley Road  
Graton, California

References: Existing Conditions Site Map with Permitted Improvements, Sheet 1, prepared by Adobe Associates, most recently dated July 22, 2020.

Tank Plan, Sheet S-1, prepared by Ty Fiscus, dated December 9, 2015.

Tank Plans, Three Sheets, prepared by West Coast Reinforcing, undated.

Dear Jean-Philippe:

PJC & Associates, Inc. (PJC) is pleased to submit this report which presents the results of our verification testing provided for the unpermitted storage tank foundations located at 9141 Green Valley Road in Graton, California. Our work was completed in accordance with our proposal for testing services and your authorization to proceed with the work.

#### 1. PROJECT DESCRIPTION

Nine circular storage tanks were constructed at the subject site without permits. Eight of the tanks are supported by concrete slab-on-grade foundations and one is supported on a gravel pad. PJC was contracted to provide verification of concrete thicknesses and the presence of reinforcing steel.

#### 2. SCOPE OF SERVICES

The work described in this report was performed on July 15, 2021. The following scope of services was provided for the project:

- a. Drilling one-half inch diameter holes into the existing concrete slab foundations to determine the approximate thickness of the slabs. Seven tank pads were drilled. We observed 14-inch thick slabs with 24-inch thickened slab edges.
- b. Perform ground penetrating radar on top of the slabs to determine the presence of reinforcing steel. We observed two mats of #5 reinforcing steel located at 12-inches over center.
- c. Preparation of this report.

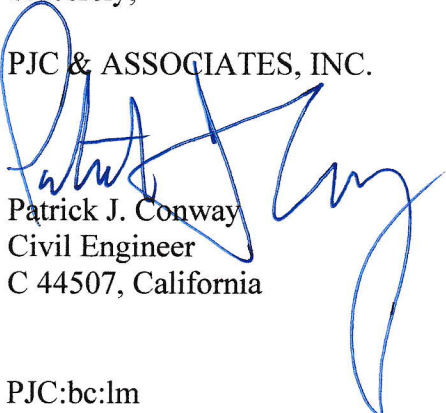
### 3. DISCUSSION

Based on our performed work, as noted above, we judge that the results of our verification testing should be reviewed by the project structural engineer to aid in the determination of the structural integrity of the tank slab-on-grade foundations.

We trust that this is the information that you require at this time. If you have any questions concerning the content of this letter, please call.

Sincerely,

PJC & ASSOCIATES, INC.

  
Patrick J. Conway  
Civil Engineer  
C 44507, California



PJC:bc:lm

Cc: Rich Burris ([RichB@s-d-g.net](mailto:RichB@s-d-g.net))  
Edwin Wilson ([ewilson@rdcarchitecture.com](mailto:ewilson@rdcarchitecture.com))