



COLORADO
Division of Water Resources
Department of Natural Resources

John W. Hickenlooper
Governor

Robert Randall
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

March 30, 2017

Walter L. Niccoli, P.E.
Telesto Solutions, Inc.
3801 Automation Way, Suite 201
Fort Collins, CO 80525
Transmission via email: wniccoli@telesto-inc.com

**RE: SLURRY WALL LINER APPROVAL
WALTERS RESERVOIR NO. 1 (WDID 0403716)
WALTERS RESERVOIR NO. 2 (WDID 0403717)
BOKELMAN/WALTERS PIT, DRMS M-2006-080 (WDID 0403012)
SECTION 24, T5N, R68W
WATER DIVISION 1, WATER DISTRICT 4, WELD COUNTY**

Dear Mr. Niccoli:

The purpose of this letter is to approve the lining of the Walters Reservoir No. 1 and Walters Reservoir No. 2 ("Reservoir"). The Reservoir is primarily located in the NE1/4 of the SW1/4 and the NW1/4 of the SE1/4 of Section 24, Township 5 North, Range 68 West of the 6th P.M., and is part of the Bokelman/Walters gravel pit (DRMS M-2006-080). The Reservoir was lined with a soil bentonite slurry wall. The slurry wall leak test commenced on October 19, 2016 and concluded on January 25, 2017. Site inspection was performed by our office on December 15, 2016 to review site conditions and the leak test plan.

Your revised report dated March 24, 2017 provides the liner summary and leak test results. The test data provided indicates that **the reservoir has been lined to the design standard** referenced in the August 1999 State Engineer Guidelines for Lining Criteria for Gravel Pits (1999 SEO Guidelines). **Meeting the design standard requires that during reservoir operations all water inflows and outflows for the liner perimeter enclosed area be accounted for on a monthly basis.**

With this liner approval, the Reservoir is now classified as a lined reservoir in accordance with the 1999 SEO Guidelines. Water shall not be impounded in the reservoir except pursuant to lawful diversions allowed by statute or decree. At all other times, all inflow of water into the reservoir from any source, including precipitation and ground water inflows shall be removed to prevent illegal storage of water. Prior to ANY use of this site, the owner or operator will need to coordinate with Jean Lever, District 4 Water Commissioner, to review operations, measurement structures, stage-storage curves, and accounting.

Please contact me at the number below if you have any questions.

Sincerely,

Ioana Comaniciu, P.E.
Water Resource Engineer

ec: Jean Lever, District 4 Water Commissioner (Jean.Lever@state.co.us)
Louis Flink, Diversion Records Coordinator (Louis.Flink@state.co.us)
WDID File (0403712, 0403716, and 0403717)

