Westlake US 2 Received 10/13/2023

TSX/PAZ Satellite Update InSAR Subsidence October 8, 2023

Lonquist comment:

The PAZ satellite from the TSX/PAZ constellation (4 & 7-day revisit) passed by Sulphur on Sunday October 8. We received the dataset Tuesday and noted that the latest datapoint is above but generally continuing in the direction of the "recent" trends across all AOI regions. The recent trends are currently being plotted on the data span of 3/24/2023 to present. The "historical" data trends continue to be calculated from a data span of 1/24/2023 - 8/3/2023, before trend departure was observed.

As with prior updates, we have appended a review of the distant "Additional" locations of interest to this report, where we are still seeing similar or greater acceleration increases.

Based on communications with TREA we anticipate the next TSX/PAZ dataset will utilize the new baseline model from their data reprocessing effort.



TSX/PAZ Satellite Update

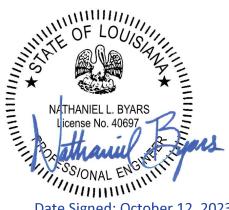
Continuous InSAR Monitoring of Ground Displacement Near Western Caverns and Dome Flank

Sulphur Mines Salt Dome

Prepared for:

Westlake Chemical

Prepared by: Lonquist & Co., LLC 8591 United Plaza Blvd. Suite 280 Baton Rouge, LA 70809



Date Signed: October 12, 2023 Austin, Texas

Nathaniel L. Byars, P.E. Principal Engineer Louisiana License No. 40697

Dataset

Satellite Source

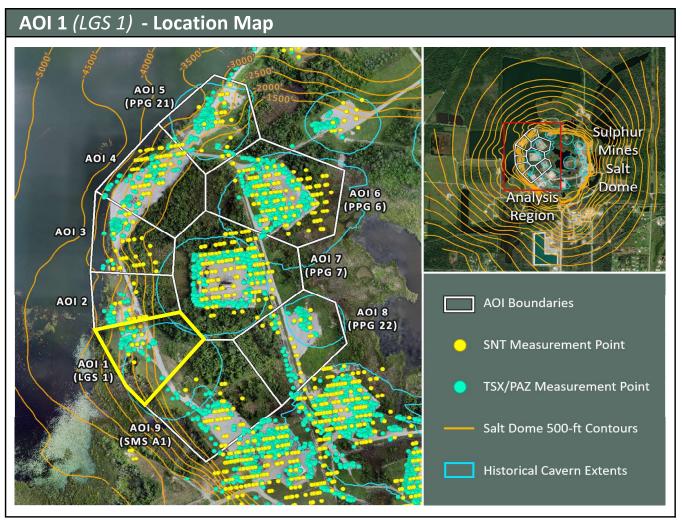
TerraSAR-X - PAZ Constellation

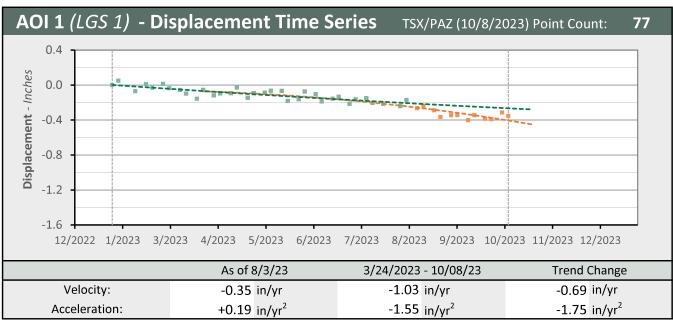
Most Recent Image Date

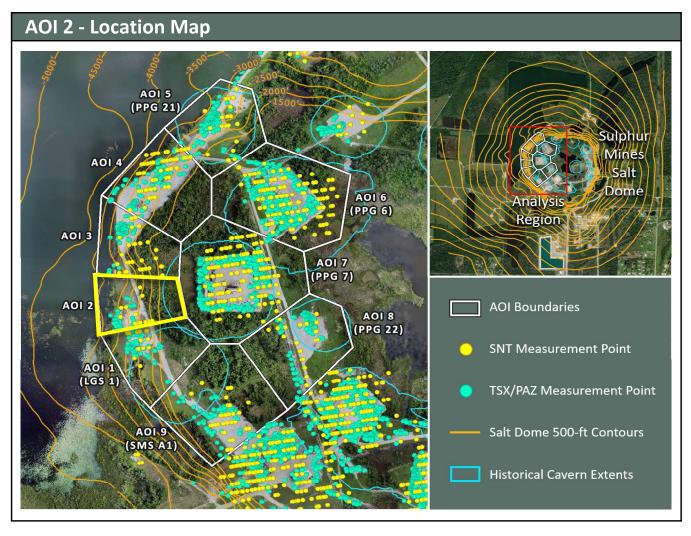
Sunday, October 8, 2023

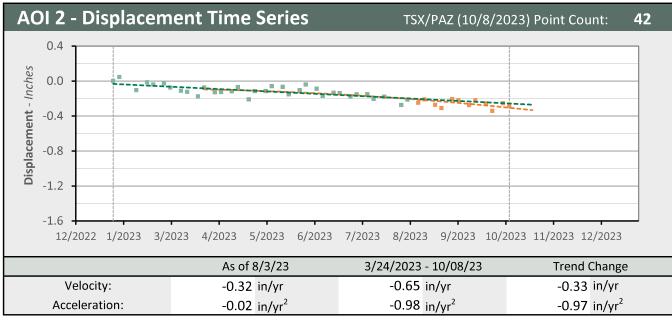
Analysis Report Date:

October 12, 2023









Recent LOS Displacement

Recent Trend Line

Historical Trend Line

Historical LOS Displacement

