

PS Logger is as old as the ice cream wafer

THE ESTELA DE Luz (Stele of Light) is a monument in Mexico City built to commemorate the bicentenary of Mexico's independence from Spanish rule.



*On-site training at Mexico City construction site.
Inset: The Estela de Luz.*

Its design was the winning entry in an invited competition to seek the best combination of Mexico's past and future. The monument is popularly known as the *suavicrema* (a brand of ice cream wafer) due to the resemblance on its shape to said wafer.

This Robertson Geo built PS Logger was one of the first delivered back in 2011 - Universidad Nacional Autónoma de México deployed the probe supported by a suite of surface equipment of Mini Winch and Micrologger2 surface interface with acquisition software. Initially the equipment was used for soil stability studies for the building of the Estela de Luz.

It has been used successfully over the years for assisting the Engineering Institute departments use for analysis of earthquake zones within Mexico City and additional training has recently been made by Robertson Geo to retrain on-site personnel with the updates of the system for subsurface data acquisition for highway construction projects, typically logging 70m runs of 6" diameter boreholes.

SEATTLE'S TRINITY PARISH Church was established in 1865, it is a historic building and was added to the National Register of Historic Places in 1991.

A major development is taking place in the Church grounds, announced in 2018 by Australian developer Caydon. The historic Church will remain but other buildings on the site will make way for a high-rise 28 storey tower of 200 plus condominiums.

Jorge Ramirez of Robertson Geo Inc and Meron Okbay MS of customer Insitu Engineering of Snohomish, Washington State commissioned a new PS Logger suite of equipment at the 100ft pilot borehole for subsurface investigation in the Trinity Church grounds off 8th Avenue.

The PS Logger was successfully deployed with data acquired from 87ft through 7.5ft. A mini winch (175ft capability) and the Micrologger2 surface interface system, together with Winlogger the MS Windows based operating system was part of the commissioning and training.

PS LOGGER IN SEATTLE



Mr. Meron Okbay MS of Insitu Engineering accessing data from the PS Logger deployed into the pilot borehole at Trinity Parish Church.