



GEWIX

CLIENT CASE

MyCumulus contributes to data registration of anchor piles on complex A9 BaHo project

The A9 near Amstelveen will be widened from 3 to 4 lanes and deepened over a length of 1.6 kilometers. The work started in 2020 and is expected to be completed in 2027. GEWIX, a joint venture of foundation contractors Bauer Netherlands and De Vries Titan, is responsible for installing the anchor piles in this project.



myCumulus
CLOUD DATA COLLECTION

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Rik de Hoon and Timo Mulder are work site planners on this project. For data collection, Gewix is using MyCumulus. They also use MyCumulus to report progress to the client.

Challenging project

"The A9 BaHo project is big: we are drilling a total of 14,000 piles over about 2 km. We are drilling these piles about 45 m deep. The project is divided into 17 compartments (which in turn are divided into a north and south phase). We are working in 2 to 3 compartments at the same time with a total of 8 piles. The planning and logistics are quite a challenge, as other work is obviously also taking place in the surrounding compartments. Good cooperation and coordination with all parties is therefore important."

More structure and clarity with MyCumulus

"MyCumulus helps with structured work and provides more clarity on the project and at the office. We receive the coordinates of where the piles are to be located from the client, via a surveyor. The surveyed stakes are leading, and we perform an additional check with our own GPS system. The drilling manager has the tablet with MyCumulus attached to his machine. While drilling, he enters the measurement data and saves them immediately.

In this way, the implementation team is informed real time of the status: it is immediately clear which pile has already been drilled and the correct measurement data are recorded. This enables an immediate check. Is it necessary to intervene somewhere, this can be done faster."

Real-time the right information

"We deployed MyCumulus for the first time at a work site. The guys were a bit skeptical beforehand, but are all very positive about using it. The forms speak for themselves, data entry goes well and quickly, and the fact that there is a good



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overview immediately works well for everyone. MyCumulus helps prevent errors. Especially on a large project like this, it is nice to have the right real time information at hand."

Digital forms fast and less error-prone

"We prepared the forms together with MyCumulus, so all the necessary data are correctly listed. Previously, we worked with paper A3 forms. We filled these out in advance as much as possible but filling them out digitally is a lot faster and less error prone. You now must complete certain fields in advance, for example, before the data of an anchor pile can be saved.

Another advantage is that we no longer have to digitize everything afterwards. We provide weekly updates to our client. We also do that via MyCumulus. For this purpose, we set up a standard report."



Pleasant cooperation

"We were already working with Geodirect's GPS systems and thus came into contact with MyCumulus' solution. The cooperation went very smoothly. We set up the forms and reporting format together based on our requirements and previously created forms. An important requirement was that it should also be workable for smaller companies, and it is.



If we want improvements, we can indicate this to MyCumulus and where possible, it is implemented immediately. This is nice because you often only know how a form works in practice. One of the challenges, for example, was how to implement multiple languages. We got out of that well, too. Of course, we still have improvement wishes for the future, but we definitely want to use MyCumulus in future projects."

Deliver faster

Stijn de Reus from MyCumulus: "It is of course very nice that MyCumulus is being used on such a large project that everyone who occasionally drives along the A9 has to deal with. And the fact that the drill masters are satisfied after a wait-and-see start is great for us.

I think the direct synchronization to our cloud, from where Rik and Timo can do their checking, ensures faster delivery and throughput. Thus, our digital forms bring down error margins and increase delivery speed. So, the guys can go home on time on Friday after the end of the work week!"

Questions / more information

Our employees are at your service at info@mycumulus.com or **+31 85 080 55 27**

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