

TESTIMONY

We hereby confirm Magnetizer Hellas Ltd, after conducting a study, installed on May 2008 MAGNETIZER single focus magnetic systems in order to solve problems caused by the struvite and other types of scale at the sludge dewatering unit of the sewage treatment plant of Psytallia.

Magnetizer systems were installed at the sludge feed lines of the centrifuges and at the leachate output lines.

Before installation of Magnetizer units, the struvite scale deposits were so intense resulting in the need for mechanical cleaning of the centrifuges as well as the leachate output lines approximately every 6 months.

After installation of Magnetizer units and continuous operation of the unit for a period of 18 months, struvite scaling inside the centrifuges as well as the leachate output lines have been minimized to such an extent that no new mechanical cleaning was needed since then.

Following the above we are considering to extend the use of Magnetizer units in other areas of the sewage treatment plant of Psytallia, where similar problems exist.

We are at your disposal for any additional information or clarification.

For the consortium

Margiolos Ioannis
Project Director

Psyttalia, Athens, Greece – Sewage plant



- Left photo: Struvite blocking the 30cm diameter pipe. Mechanical Cleaning every 3-4 months before Magnetizer®
- Right photo: Same pipe after 6 months with Magnetizer® that discolored the existing struvite. Plant operating for 12 months tube struvite free.

