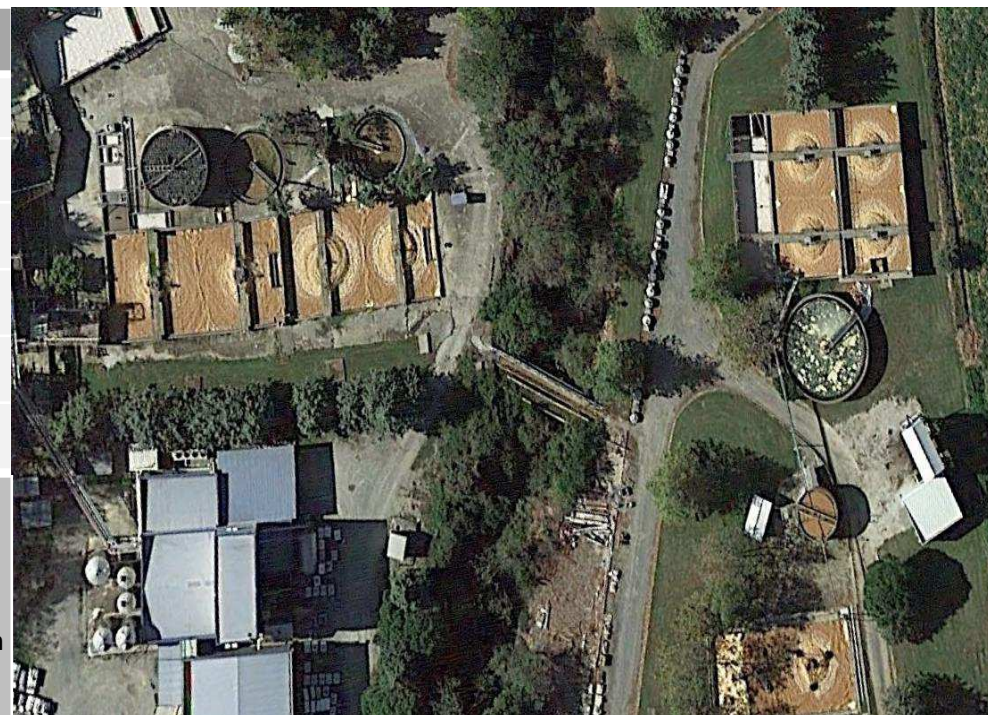




CASE STUDY: DAIRY INDUSTRY

Case Study	DAIRY INDUSTRY
Location	Northern Greece
Target	Sludge Elimination
Population Equivalent	80.000
Flowrate	2.500 m ³ /day
Treated wastewater	Industrial – Dairy
Project Initiation	7/2015



Parameter	Units	Input (Average)	SLUDGE PRODUCTION BEFORE Application (Average) tn /day	SLUDGE PRODUCTION AFTER Application (Average) tn/day	Reduction
Suspended Solids	mg/lt	80	2 – 3	0	100 %
COD	mg/lt	2.500			
TN	mg/lt	110			
TP	mg/lt	50			

Remarks

- Total reduction of excess sludge
- The output parameters were improved
- The odour problem was totally solved
- The SVI values in the sedimentation tanks were improved