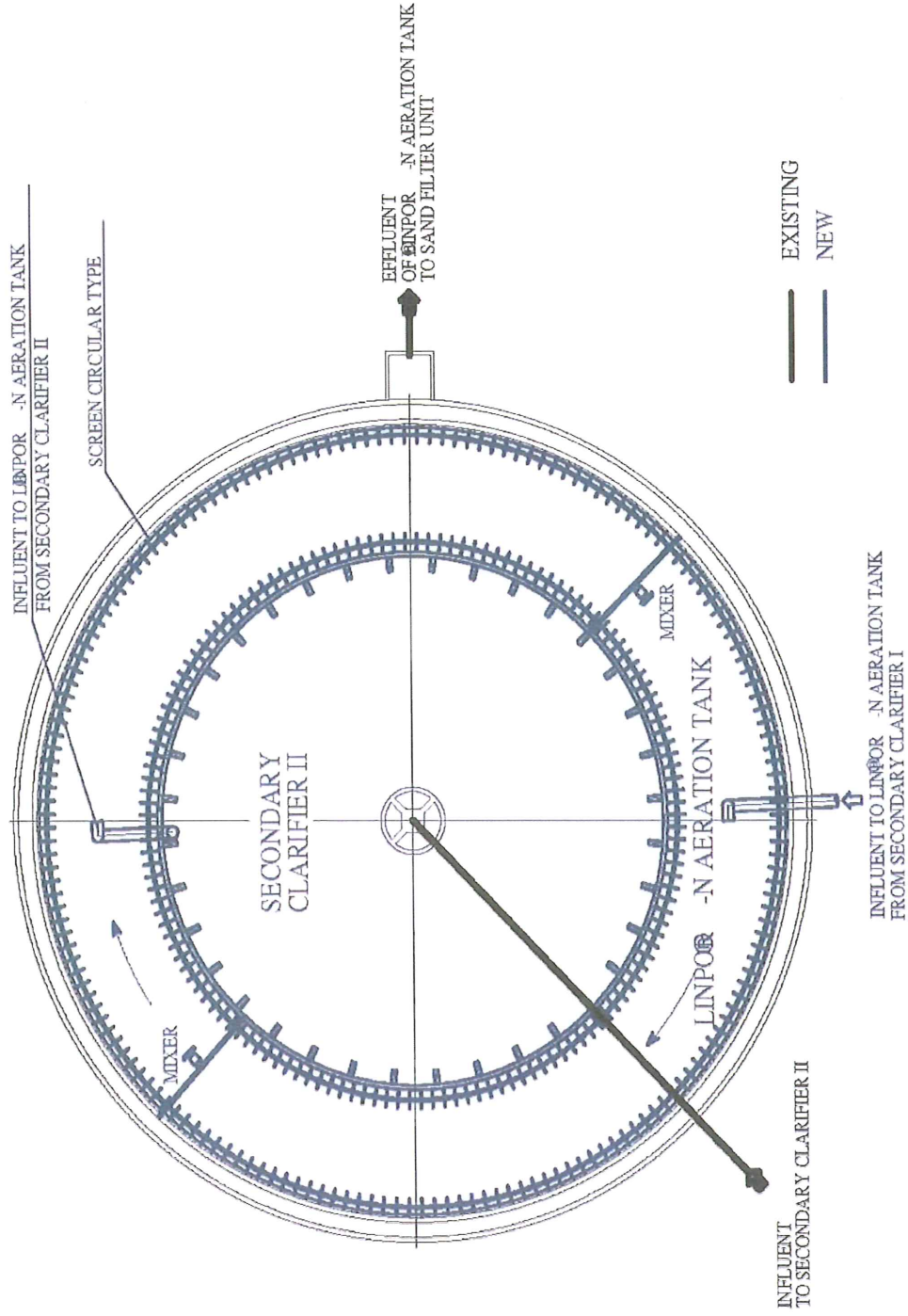
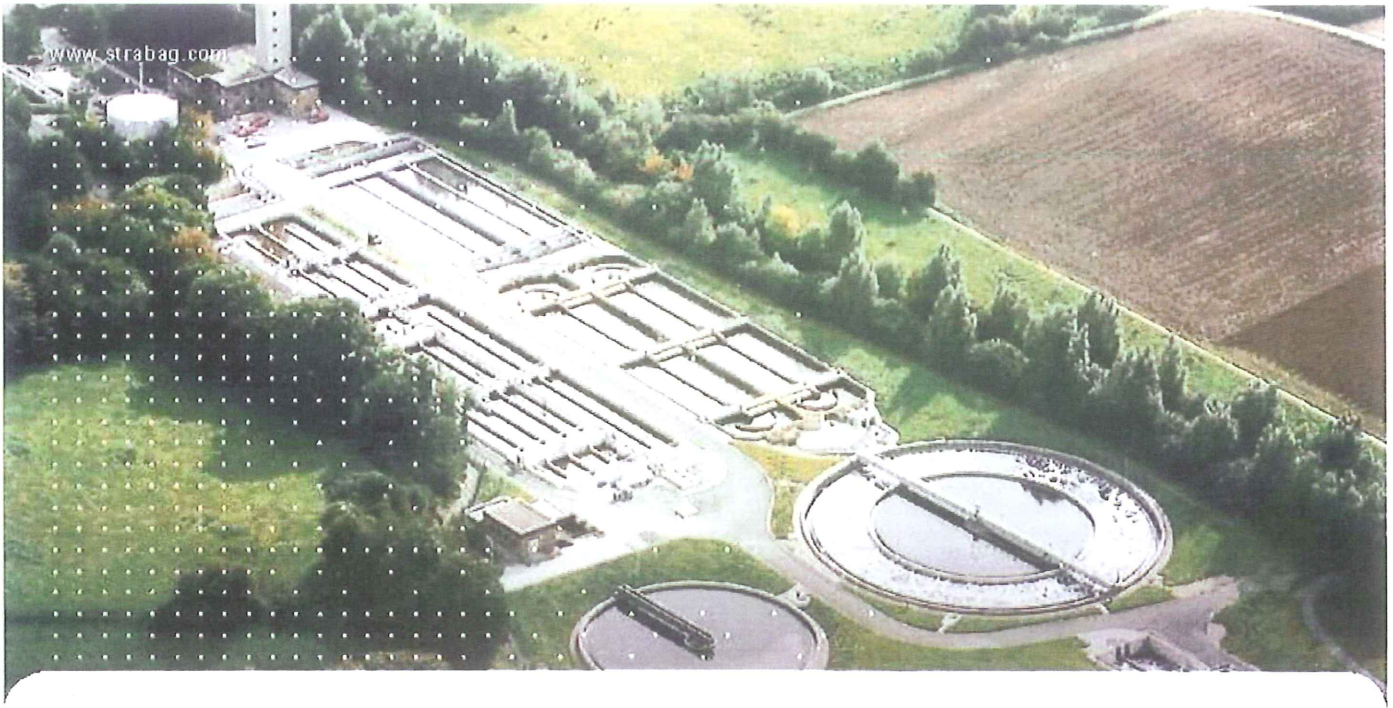


# LINPOR® -N process for municipal WWTP Aachen-Eilendorf / Germany

**STRABAG**





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## WASTE WATER TREATMENT

### LOCATION

Aachen-Ellendorf/Germany

### CLIENT

City of Aachen

### CAPACITY

Design capacity	87 000 PE.
Wastewater flow	26 500 m <sup>3</sup> /d
Peak	1 900 m <sup>3</sup> /h
TKN load	768 kg/d

### START - UP

1993

### PROCESS

LINPOFF<sup>®</sup>-N with carrier material for the biological ammonia removal after secondary clarifier

### FINAL EFFLUENT PARAMETERS (LIMIT)

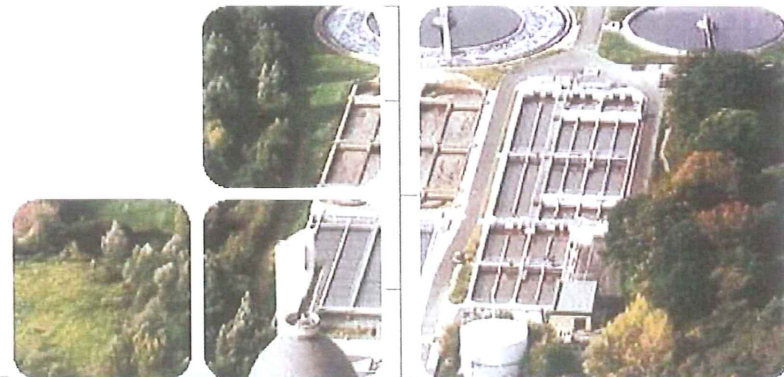
- BOD<sub>5</sub> < 7.0 mg/l
- NH<sub>4</sub>-N < 1.0 mg/l

### ACHIEVED IN 1995

- BOD<sub>5</sub> < 2.0 mg/l
- NH<sub>4</sub>-N < 0.2 mg/l

### SCOPE OF WORK

Design, equipment supply, supervision of start-up



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