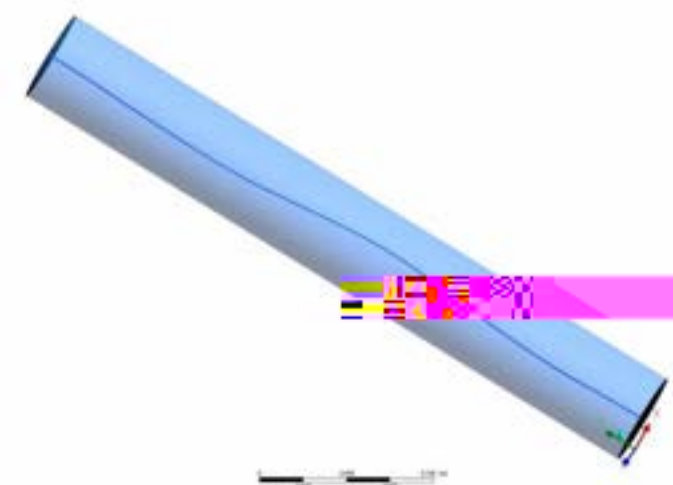


Hollow fibre membranes are widely used in submerged membrane bioreactors (MBRs) for municipal wastewater treatment

MBRs employ coarse bubble aeration to control fouling and maintain throughput (flux) which results in higher power requirements than conventional processes

## MODEL DEVELOPMENT & VALIDATION



## REFERENCES

## ACKNOWLEDGEMENTS

Funding provided by the Australian Research Council, Sydney Water, Water Research Australia, and Beijing OriginWater through ARC Linkage Grant (LP100100056) is greatly