

## **Enviroking Pty Ltd Waste Recycling Application to Increase Approved Capacity**

Enviroking Pty Ltd has operated a liquid waste recycling plant at its premises on John Renshaw Drive, Black Hill for the past six years. The operation takes liquid grease trap waste from commercial and wholesale food processors and converts it into liquid and sludge components for disposal off site. None of the waste is dangerous or contains any toxic substances.

Our business converts waste, which would otherwise be discharged to sewer, into recyclable products such as irrigation water and fertiliser.

The process is licensed to treat 15,000 tonnes of waste per year by the Department of Environment and Climate Change (formerly EPA) who monitor the operation.

We obtained consent from Cessnock City Council in 1998, but that consent limited the annual throughput of the plant to 5000 tonnes per year.

We now realise that we need to request an increase in the approved throughput to permit treatment of 20,000 tonnes per year and have instructed consultants to prepare an application which will be assessed by the Department of Planning. Cessnock Council will be consulted during the assessment process. Our consultants are preparing the Environmental Assessment which will accompany the development application.

The plant already has sufficient capacity to handle the increased throughput. The only works we will undertake is the installation of an upgraded odour treatment system and the addition of workshop and roof areas to the existing structure.

All waste material is brought to the site by truck and disposal product (liquid or sludge) , is removed by truck. The increased throughput will therefore potentially increase the number of truck movements, although over time we propose to obtain larger trucks to reduce the number of movements. In any case, we consider that our trucks contribute only marginally to the overall traffic on John Renshaw Drive and do not significantly affect any of our neighbours. Details will be provided in the Environmental Assessment. Additionally, the Assessment will consider transport of disposal products by pumping and this will further reduce the number of truck movements.

We specifically asked our consultants to analyse odour and the Environmental Assessment will include a detailed report by SKM, a highly experienced environmental consultant. SKM recommended that we install a new ventilation system, including an exhaust stack, to ensure that odours are removed and dispersed quickly. We are not aware of any complaints in relation to odour with the existing stack and the proposed stack will further improve the situation.

We have attached copies of drawings showing the existing and proposed works.

You are welcome to comment on the proposal. Should you have any comments, we ask that you write to us, or to our consultants, at the addresses provided below. You will also be able to view and comment on the Environmental Assessment when it is placed on exhibition.

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