



# NCPC

NATIONAL CLEANER PRODUCTION CENTRE  
SOUTH AFRICA

## Industrial Symbiosis Programme

### Case Study



### Savings



Waste stream:  
**Construction and demolition waste**



Waste diverted from landfill:  
**95 000 tonnes**



GHG emission reduction (ton CO<sub>2</sub>):  
**?**



Jobs created:  
**3 permanent jobs**  
**3 temporary jobs**



landfill space:  
**20 000m<sup>3</sup>**

### Ekurhuleni Metropolitan Municipality – Simmer and Jack Landfill Site

Company with material waste

### Eco-Match (Pty) Ltd

Company that needs waste material

IS Programme year of intervention: 2016

Waste stream: Construction and demolition waste

## Summary of intervention

The Ekurhuleni Metropolitan Municipality partnered with Eco-Match (Pty) Ltd to recycle the construction and demolition waste from the Simmer and Jack Landfill Site in Germiston, after the Gauteng Industrial Symbiosis Workshops.

Simmer and Jack Landfill Site falls under the Ekurhuleni Metropolitan Municipality. The waste recycled by Eco-Match is converted into fill material, road application and concrete stone.

