



# Heartlands

Be in the heart of it

Environmental

## Welcome to Heartlands

We have an ambitious vision for Heartlands – to create a £650 million business, retail, residential and leisure destination, whilst maintaining a strong environmental standpoint. Recycling is at the core of the Heartlands development philosophy, with groundbreaking initiatives to reuse and recycle as much of the materials from the existing site as possible.

From reclaiming the land of the former colliery to the design and construction of the first streets of Heartlands, great care

has been taken to not only minimise the disruption to the environment and ecology, but also to find ways of increasing the environmental benefits for all. The once Brownfield site is becoming a beacon for Brownfield regeneration.

**And now is your opportunity to be in the heart of it.**

# The 4 ways we kept the environment at the heart of our development

## RECYCLING >

- Rather than import thousands of tonnes of soil, the Heartlands Team worked with WRAP to develop a new way of converting onsite materials into topsoil. We mixed processed inert colliery waste with compost to form a sustainable green growing material.
- Heartlands is the largest user of recycled compost in the UK – imported c.150,000m<sup>3</sup> of recycled compost from local suppliers.
- Peat found on site is being used to form soft sloping heathland within the acres of the new landscape.

## CONSERVATION >

- The reclamation and restoration of Heartlands incorporates the conservation of the existing habitats and the creation of new ones.
- Approximately 49 hectares of peat land habitats are being created.
- More than 100,000 trees and plants have been planted.
- 1,500m of new watercourses are being reconstructed and enhanced, providing a better quality habitat for wildlife like water voles and a range of invertebrates, which will attract larger species like birds and bats.

## REUSING >

- As part of our commitment to reuse as much of the site material as possible, we invested considerable efforts into retaining existing woodland and tree belts.
- The road layouts in the business park and the residential plots are following existing tree lines, so that the trees themselves become landscape features.

- 2,500 trees were carefully removed from the bings and taken into nurseries for reinstatement back on other parts of the site.

## SUDS >

- Traditional drainage designs can add to the problems of flooding, pollution and can damage the environment.
- SUDS is an alternative which deals with runoff and replicating natural drainage. SUDS improves the environment while reducing pollution and the risk of flooding.
- SUDS works by introducing measures like porous pavements and road surfaces, swales to slow surface water flows and detention basins and retention ponds.
- The use of SUDS has been integral to Heartlands design, and both the housing areas and Business Park will be fully SUDS compliant.



## Do you want to be in the heart of it?

To find out more about Heartlands, call Alex Muirhead on 01501 742111 or email [alex.muirhead@heartlands-development.com](mailto:alex.muirhead@heartlands-development.com)

Or you can visit [heartlands-scotland.com](http://heartlands-scotland.com)

