

Seven Sisters Case Study

# Creating an enhanced visual landscape



ON THE GROUND SPECIALISTS  
IN COST EFFECTIVE RECYCLING  
OF WASTE AND BY PRODUCTS FOR  
AGRICULTURE & LAND RESTORATION

**The former Aberpergwm Colliery, dominated the skyline for many years, in the Seven Sisters area of Neath, South Wales.**

Following the end of coaling operations, in 1985 the site was left with little or no soil and required an innovative solution to prevent the surface from oxidation and the surface run-off water becoming contaminated.



Working with the landowner our consultancy team drew up a restoration scheme that used inorganic and organic “waste” materials, to create a substitute soil that satisfied the requirements of the regulators and improved the site.

We carried out all the regulatory work, to allow the use of the specified “waste” materials in the project.

A total of 25,000 tonnes of material was used to create the substitute soil, which was incorporated into the surface of the site.

We paid the land owner a **total royalty of £75,000** for the materials brought onto site.

See over for details 

[www.4r-group.co.uk](http://www.4r-group.co.uk)



# Showcasing our expertise in the restoration of brownfield sites

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**We covered all the regulatory costs and all restoration works were completed at no cost to the land owner.**

Following the completion of application, heavy duty agricultural equipment was deployed to plough, create a seed bed and sow the various seed mixes required.

Our team of Soil Scientists, Environmental Scientists and Operations experts, provide a unique blend of experience when looking at restoring brownfield sites. Working alongside many site owners, UK wide for over 20 years, we now offer our skills and expertise to clients outside the UK.

Previously this type of restoration project would have received significant funding from the public purse. The project received no public funding and is a highly visible example of a successful restoration project carried out by private industry and shows how the “Circular Economy” can work utilising “waste” materials.



**The 4R Group is always looking for sites to improve and restore**



4R RECYCLING IS PART OF THE 4R GROUP  
INNOVATORS IN WASTE SCIENCE  
AND RECYCLING TECHNOLOGIES

**Call us on: 0800 0121 769**  
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