<u>Press release: Tipping the scales —</u> <u>Fish farm generating future fisheries</u>

The Environment Agency's National Coarse Fish Farm near Calverton, Nottinghamshire, is continuing to break records for producing healthy fish for re-stocking.

These fish play an important role in the work of the Environment Agency and its partners to restore, improve and develop sustainable fisheries in England.

In 2017 the fish farm produced 9 tonnes of strong healthy fish, an increase from the 6 tonnes produced in 2016.

Over the 12 months the farm bred more than 350,000 fish, with the average size and quality of each fish increasing on previous years.

In 2017, Calverton Fish Farm also stocked out over 6,000,000 advanced reared larvae back into the wild. Some of these larvae were introduced into waters where natural reproduction has previously been poor. They help to give the resident fish populations a boost to become self-sustainable in the future.

The main reasons for stocking Calverton-bred fish and larvae are: replacing stocks lost to pollution or following habitat or water quality improvements; improving stocks where natural reproduction is low; and helping to create fisheries in areas where there is a shortage of angling opportunities.

Kevin Austin, Environment Agency Deputy Director Agriculture, Fisheries and the Natural Environment said:

The work of Calverton fish farm is funded by income from fishing licence fees so it's great to see it continuing its work producing the healthy fish needed for recovery and re-stocking.

Alan Henshaw, Calverton Fish Farm Team Leader said:

We've achieved increases in weight by improving the growing conditions for the fish and by mixing the species up more to find groups that grow well together. Having a highly dedicated and professional team that are producing fish of such high quality is also key to the success of Calverton.

Our annual production of fish by overall weight has more than doubled since 2013. This is a huge increase and a great achievement on the part of the team. Production of these bigger, stronger, fitter, disease-free fish means that they are better able to cope with life in the wild when we release them.

When they reached 18 months old, the 358,552 fish produced in 2017 were restocked into rivers, lakes and ponds as part of re-stocking programmes across England.

The fish breeding process is complex and involves the team at Calverton removing the sperm and eggs by hand from the fish. The eggs are laid out in specialist trays and placed inside troughs, where they receive a fresh, temperature controlled water supply. The eggs are incubated for between three and 30 days depending on species and when the eggs have hatched, the larvae are fed with tiny shrimp.

Notes to editors

In 2017, the number of each species of fish released was:

- Barbel 10,020
- Bream -46,910
- Chub 57,359
- Roach 70,525
- Dace 47,818
- Rudd 12,280
- Tench 23,080
- Crucian carp -16,560
- Grayling 74,000

Press release: Sanglier Limited agree to pay charity in Enforcement Undertaking

Sanglier Limited, a Kirkby in Ashfield based Company specialising in the

manufacture and distribution of adhesives and paints, has paid £37,000 to a charity for not meeting the Producer Responsibility Obligations (Packaging Waste) Regulations 2007.

The Company paid £37,450 to an environmental charity to compensate for not meeting their obligations under the Producer Responsibility (Packaging Waste) Regulations for the years 2005 — 2015.

The company made a pro active Enforcement Undertaking offer after it became aware that it was obligated under the Producer Responsibility Obligations (Packaging Waste) Regulation 2007. The Environment Agency investigated further and found that the company had failed to register as a producer of packaging, and failed to meet its requirements to recover and recycle packaging waste between 2005 and 2015. The Company registered for the first time in September 2016 with a compliance Scheme after it realised that it was obligated under the regulations.

The Enforcement Undertaking offer included payment to an environmental charity of £37,450 plus payment of the Environment Agency's costs It has also put in place robust measures to ensure that non-compliance does not happen again.

Joanne Weston, Regulated Industry Officer said:

Sanglier Ltd acknowledged they had failed to comply with the legislation and it is good to see that the costs they avoided by not complying are going directly to a charity for environmental improvement.

In any enforcement undertaking, the person or company's offer should restore or remediate the harm caused by the incident where possible. For producer responsibility offences this is achieved by making a financial contribution to a recognised environmental charity or project to achieve environmental benefit. The offender must also demonstrate they will change their behaviour and ensure future compliance with environmental legislation.

Sanglier Limited donated £37,450 to the Campaign to Protect Rural England. The donation will be used to fund an initiative designed to motivate and support volunteers across the UK to take action against litter. It was also fund litter picking equipment for use by its volunteers and maintenance costs for the charity's new website.

In addition to other enforcement tools the Environment Agency can choose to accept an offer of a civil sanction in appropriate cases as an alternative to prosecutions.

Civil sanction include Enforcement Undertakings which can be a cost-effective way for some businesses to mitigate for less serious environmental offences, rectifying the harm caused by way of a financial donation designed to improve the environment. Failure to comply with the enforcement undertaking may result in the person or company being prosecuted for the original offence/s.

Details of Enforcement Undertakings accepted by the Environment Agency can be found on GOV.UK.

<u>Press release: A crushing end for</u> seized waste crime vehicle

The vehicle was detained by officers last year after months of surveillance and intelligence gathering as part of Operation Poppy, a joint operation between the Environment Agency and local police into 28 incidents of large scale illegal dumping of commercial waste in North Staffordshire, Shropshire, South Staffordshire and North Worcestershire. The DVLA also issued a prohibition notice and immediately removed the vehicle off the road after the vehicle was found to be using trade plates illegally and deemed unsafe to drive.

The driver and passenger were questioned by the police and remain a line of enquiry.

The vehicle was used to transport and dump large quantities of shredded household commercial waste, varying between 30 and 500 tonnes, on farmland, private wooded estates, secluded public footpath areas and business compounds. Secured areas were broken into and locks replaced by the offenders.

Environment Agency officers working on the case have since reported a reduction in illegal waste activity in the area since the lorry was seized.

Emma Howard Boyd, Chair of the Environment Agency, said:

We are determined to make life hard for waste criminals by preventing and disrupting illegal activity. Today's vehicle crushing highlights the lengths we will go to make criminals pay for their unlawful deeds.

Thanks to the recent £30 million funding from the government and new powers to tackle problematic sites including authority to lock up sites and force rogue operators out of business, we are in a better position to safeguard the environment, local communities and the economy from the effects of waste crime.

In the financial year 16/17, the Environment Agency brought 138 prosecutions against businesses or individuals for waste crime offences, yielding more than £2m in fines.

As the fight against waste crime ramps up, the Environment Agency has

recently introduced body worn cameras for waste enforcement officers. The move follows a growing number of abusive incidents during site inspections.

Environment Agency, West Midlands Area Director, Mike Grimes said:

This is the second vehicle destroyed this week, that has been taken as part of Environment Agency enforcement action. The seizure of these vehicles give a clear message that the Environment Agency takes waste crime seriously and will persistently pursue those suspected of illegally dumping waste.

We're making good progress to tackle waste crime. Our enforcement action is resulting in higher fines and custodial sentences. In the past 2 weeks, prosecutions in West Midlands have resulted in a 26-month jail term for one waste criminal and a 200 hour community service order for another.

Last year, the Environment Agency closed down 2 illegal waste sites every day and we have already seized another vehicle connected with waste crime across the Midlands. With our new waste powers, we can take tougher action to reduce illegal waste activity, which will make a real difference to the local communities.

Gill Heath, Staffordshire County Council's Cabinet member for Communities, said:

It took us 3 days to remove approximately 175 tonnes of rubbish from the car park and footpath at Madeley Heath, so I'm delighted that a vehicle involved in that crime is being taken off the road permanently.

Dumping commercial waste has the potential to harm people and the environment, causes a great deal of trouble for the victims and it's extremely frustrating that public bodies have to spend taxpayers' money cleaning up a crime.

Members of the public can report illegal waste activity anonymously to Crimestoppers on 0800 555 111 or via the online_form

News story: Brown trout found in restored River Medlock

An award-winning scheme which restored a stretch of the River Medlock has

been further boosted after juvenile brown trout were found in the watercourse.

Previously known as the Red River, the Medlock underwent a £250,000 transformation at Clayton Vale which re-naturalised the waterway to encourage habitats for wildlife.

Juvenile brown trout, a key indicator species, were found in the river following a fish survey conducted in April 2018.

A large-scale project was undertaken in 2013 along a 300 metre section of the river in Clayton Vale, just upstream of Philips Park and the Etihad Stadium. The aim was to restore the river and re-naturalise it — the brick lining was removed, concrete foundations dug-up and the watercourse widened.

Two weirs were removed in the river which slowed the flow of the water; riffles and runs added to provide protection for fish and insects and deep pools created to help with water quality by reducing sediments.

The increased presence of fish is particularly encouraging as the Environment Agency and Manchester City Council are also installing baffles in the rivers culvert to further help fish move up and down the river.

The River Medlock was originally modified over a hundred years ago by lining the channel with concrete and bricks. This provided essential power and resource for local industry, but damaged natural habitats in the process.

It became known as the Red River as eight million bricks were used to channel the river following the Great Flood of 1872 when the Medlock burst its banks and washed away tombstones and bodies from Philips Park Cemetery.

The project was led by the Environment Agency and supported by Manchester City Council, Groundwork and Irwell Rivers Trust with lots of community engagement.

Oliver Southgate, the river restoration project manager from the Environment Agency, said:

Finding juvenile brown trout in the Medlock is a massive step forward as it shows we have created suitable spawning habitat in the river. These fish are a key indicator species, which means the overall ecology of the river — good water quality and habitats for fish — have markedly improved.

Our mission at the Environment Agency is to make this a better place for people and wildlife and I'm really proud of our work to bring this river back to life. Further work on the Medlock is planned and I really hope the local community come and enjoy this city oasis.

Manchester City Council's Executive Member for the Environment and Skills, Councillor Angeliki Stogia, said:

It's wonderful to know that our partnership work is paying off and that nature is responding so impressively to the restored habitat along the River Medlock.

This project has benefited both wildlife and local residents by enhancing a fantastic place for nature-lovers, walkers, families and anglers, within just a couple of miles of Manchester city centre.

Jo Fraser, Manchester's River Valley Coordinator from Groundwork said:

It is great news to see fish and other wildlife flourishing in what was long seen as a dead river. We hope this will encourage people to help keep it clean and get involved in future projects.

The Environment Agency is committed to protecting and enhancing our rivers. If you see a pollution please call the 24 hour Incident Hotline on 0800 80 70 60.

<u>Press release: Rugeley flood scheme</u> <u>wins industry sustainability award</u>

This award recognises the partnership way of working achieving multiple benefits to the town and the people of Rugeley.

Before the £5.2 million scheme was completed, the risk of flooding to the town hampered further development and regeneration. Now, development can go ahead, and planning applications which will see new jobs created have already been approved.

Other benefits include creating space for more sports pitches and making sure the flood defences were designed to allow HGVs bringing the popular Royal Charter Fair to the town could still access the site.

Environmental benefits are significant too. Measures were put in place to sustain and enhance a healthy population of endangered native white-claw crayfish and an eel pass has been installed to help eels populate the brook. A collapsed footbridge that is part of the Cannock Chase Heritage Trail has also been re-built reconnecting a popular footpath.

Will Groves, a flood risk specialist with the Environment Agency said:

It's wonderful to see the Rugeley scheme recognised by this prestigious award, this scheme really involved the local community and many partners. We're pleased to already see regeneration and growth coming to the town now it's better protected from the risk of flooding.

Stoke-on-Trent and Staffordshire Local Enterprise Partnership chairman David Frost CBE said:

I'm delighted that this impressive project is now an award winner. The Rising Brook scheme is very good news for Rugeley, protecting town centre homes and businesses from flooding and making the town a better place to live, work and visit.

It means that businesses will have a secure foundation when they make plans to expand, without the risk of their hard work literally being washed away. It is also creating an attractive green space for local people to enjoy.

Vij Randeniya, Chairman of the Trent Regional Flood & Coastal Committee (RFCC), said:

This is great testimony to everyone involved in the Rugeley scheme, an accolade much deserved for collective effort and commitment. Credit also to the Trent RFCC which continues to focus on the importance of protecting homes and ultimately people and their livelihoods from flood risk.

Cllr Gordon Alcott, Economic Development and Planning Portfolio Leader for Cannock Chase Council said:

We are delighted that the Rugeley flood scheme has won this prestigious award. It recognises the importance of partnership working to deliver a much needed scheme which will protect homes and businesses for many years to come. The scheme also unlocks potential development opportunities which were previously constrained by the flood risk to be brought forward in Rugeley.

The scheme was delivered by the Environment Agency in partnership with Cannock Chase District Council, the Stoke-on-Trent and Staffordshire Local Enterprise Partnership, Rugeley Town Council, Staffordshire County Council and the Trent Regional Flood & Coastal Committee.