



Sharing > Learning > Improving
**Environment
Webinar**

9 November 2020 13.00 – 14.00

Main
theme

> Introduction



> Hazard Spotting



> Main Topic



> Information  *(for Newsletter)*

> Next Event(s)



Environmental Law Update

James Parker, Pinsent Masons



**Spills / Environmental
Emergency Preparedness**

Andrew Fletcher, ESP Ltd



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Introduction to 9 November Webinar



A very warm welcome to everyone joining today's webinar on the topic of the Environment.

When I think about the environment I recollect of how safety was in the early days largely about **engineering** solutions, including guarding, before **systems** solutions came to the fore much later.

However, we all know that engineering and systems solutions, even when backed up by law, only take us so far.

The other key ingredient is people, and for many, Covid lockdown has shown where we are in that regard as evidenced by the widespread discarding of litter.

Until attitudes change and effective **people / behavioural** solutions are added we will not in my view achieve very much towards a litter free and pollution free world.

We kick-off this afternoon with 'Environmental Law Update' by James Parker of Pinsent Masons to be followed with 'Spills / Environmental Emergency Preparedness' by Andrew Fletcher of ESP Ltd.

I hope you enjoy the event this afternoon - sorry no chips etc, and please come back next month when we will hear from BHSEA members about their challenges and achievements during this unusual year, 2020.

What is good or not good?





Environmental Law Update & Refresher



James Parker, Pinsent Masons



Environmental Law Update



THE LAWYER
AWARDS 2018
LAW FIRM OF THE YEAR

Topics

- Recent Fines/Enforcement Undertakings:
 - a) Water Company Enforcement Undertakings;
 - b) Other Enforcement Undertakings; and
 - c) Prosecutions
- The Environment Bill – An update
- Nuisance – Lockdown warning

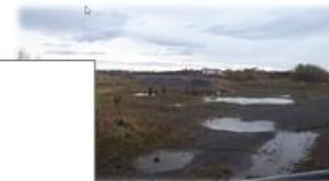


THE LAWYER
AWARDS 2018
LAW FIRM OF THE YEAR

Prosecutions (1)

Grays Waste Management Ltd and Eaden Homes Ltd

- Mold Crown Court has imposed fines totalling £5,125 and costs of £19,000 against Eaden Homes Ltd for allowing Grays Waste Management Ltd to dump waste on its land in Anglesey.
- Grays Waste deposited around 13,000 tons of the material at the land in Trearddur Bay between March and September 2016.



Nuisance – Lockdown warning

With more people working from home we are seeing an increase in the level of local authority activity regarding nuisance. Especially noise nuisance coming from constructions sites.

Two types of control:

- Statutory Nuisance
- Control of Pollution Act 1974



THE LAWYER
AWARDS 2018
LAWYER OF THE YEAR

 Pinsent Masons

 Pinsent Masons

[Link to website – presentation slides](#)



Spills / Environmental Emergency Preparedness

Andrew Fletcher, ESP Ltd



Contents:

- Key understanding
- Why we are concerned about spills
- How to avoid spills
- Being prepared
- Spill response

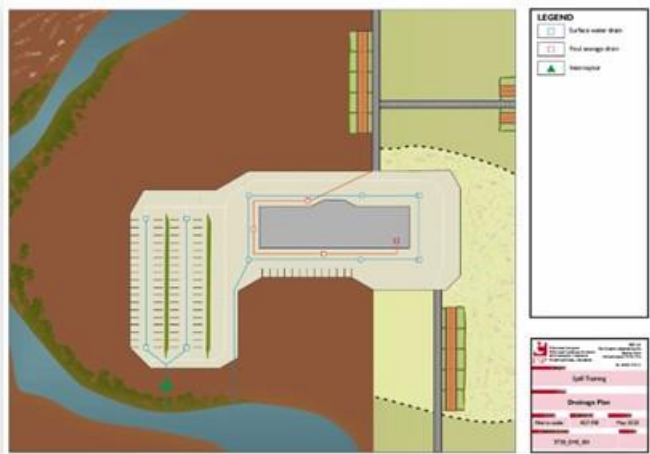


Example of why we should be concerned:

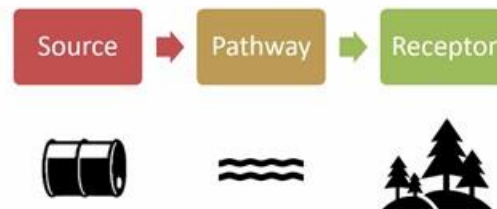


BP Deep Water Horizon oil spill

Being Prepared – Knowledge of a site:



Key Understanding:



[Link to website – presentation slides](#)



Environment Agency Prosecutions

<https://environment.data.gov.uk/portalstg/home/item.html?id=7525a61d04ca49089d9857df7c49f06c>

2000 – August 2020

Total fines £98M

Total costs £8M

Overall £106M

Companies and individuals in industries including: Waste;
Water; Construction; Manufacturing; Food; Leisure;

Date of Action	Defendant Name	Industry Sector	Date of Action	Fine	Awarded (CMS data only)	Incident Area	Incident Type	Offence
10/05/2013	SAFAPAC LIMITED	Manufacturing: Other Manufacturing S	10/05/2013	£50,000.00	£42,000.00	Lincolnshire and Northam	Water Quality	Environmental Permitting (England and
25/09/2015	SPIRIT PUB COMPANY (SERVICES) LTD	Service Sector: Catering and Accomn	25/09/2015	£50,000.00	£0.00	Northumberland, Durham	NIRS Incident,	Environmental Permitting (England and
25/09/2015	SPIRIT PUB COMPANY (SERVICES) LTD	Service Sector: Catering and Accomn	25/09/2015	£50,000.00	£0.00	Northumberland, Durham	NIRS Incident,	Environmental Permitting (England and
18/11/2014	TAWMIX TIMBER PRODUCTS LTD	Waste Management: Treatment facility	18/11/2014	£8,000.00	£0.00	Devon and Cornwall	Waste	Environmental Permitting (England and
18/11/2014	TAWMIX TIMBER PRODUCTS LTD	Waste Management: Treatment facility	18/11/2014	£4,000.00	£3,000.00	Devon and Cornwall	Waste	Environmental Protection Act 1990, Sec
Individual: Date	INDIVIDUAL: NAME WITHHELD	Waste Management: Treatment facility	Individual: Date	£9,383.00	£1,767.00	Devon and Cornwall	NIRS Incident,	Environmental Permitting (England and
19/11/2019	WEETABIX LIMITED	Manufacturing: Food Processing	19/11/2019	£112,000.00	£27,524.72	Lincolnshire and Northam	NIRS Incident,	Environmental Permitting Regulations 2
Individual: Date	INDIVIDUAL: NAME WITHHELD	Sector Not Specified:	Individual: Date	£250.00	£250.00	Cambridge and Bedfordsh	Navigation	Environment Agency (Inland Waters) Or
Individual: Date	INDIVIDUAL: NAME WITHHELD	Domestic and Residential: Other Dom	Individual: Date	£0.00	£780.00	Cumbria and Lancashire	NIRS Incident,	Environmental Permitting (England and
Individual: Date	INDIVIDUAL: NAME WITHHELD	Domestic and Residential: Other Dom	Individual: Date	£0.00	£0.00	Cumbria and Lancashire	NIRS Incident,	Environmental Permitting Regulations 2
Individual: Date	INDIVIDUAL: NAME WITHHELD	Domestic and Residential: Other Dom	Individual: Date	£0.00	£0.00	Cumbria and Lancashire	NIRS Incident,	Public Order Act 1986, SECTION 4(1)(p
Individual: Date	INDIVIDUAL: NAME WITHHELD	Agriculture: Arable	Individual: Date	£800.00	£6,000.00	Shropshire, Herefordshire,	NIRS Incident,	Environmental Permitting Regulations 2
08/11/2016	WINTERS HAULAGE LIMITED	Waste Management: Transfer Station	08/11/2016	£10,000.00	£0.00	Hertfordshire and North Lo	Waste	Environmental Permitting (England and
14/01/2019	WINTERS HAULAGE LTD	Waste Management: Treatment facility	14/01/2019	£30,000.00	£0.00	Cambridge and Bedfordsh	NIRS Incident,	Environmental Protection Act 1990, Sec
14/01/2019	WINTERS HAULAGE LTD	Waste Management: Transfer Station	14/01/2019	£480,000.00	£30,000.00	Cambridge and Bedfordsh	NIRS Incident,	Environmental Permitting (England and
Individual: Date	INDIVIDUAL: NAME WITHHELD	Sector Not Specified:	Individual: Date	£100.00	£250.00	Cambridge and Bedfordsh	Navigation	Environment Agency (Inland Waters) Or
25/03/2015	WOOD YEW WASTE (EXETER) LTD	Waste Management: Other Waste Ma	25/03/2015	£6,500.00	£0.00	Devon and Cornwall	Waste	Environmental Permitting (England and
25/03/2015	WOOD YEW WASTE (EXETER) LTD	Waste Management: Other Waste Ma	25/03/2015	£6,500.00	£0.00	Devon and Cornwall	Waste	Environmental Permitting Regulations 2
25/03/2015	WOOD YEW WASTE (EXETER) LTD	Waste Management: Other Waste Ma	25/03/2015	£6,500.00	£4,019.09	Devon and Cornwall	Waste	Environmental Permitting Regulations 2
02/03/2018	YORKSHIRE WASTE SERVICES LIMITED	Waste Management: Transfer Station	02/03/2018	£15,000.00	£7,200.00	Derbyshire, Nottinghamshi	Waste	Environmental Permitting (England and
02/03/2018	YORKSHIRE WASTE SERVICES LIMITED	Waste Management: Transfer Station	02/03/2018	£0.00	£0.00	Derbyshire, Nottinghamshi	Waste	Environmental Protection Act 1990, Sec
19/01/2016	YORKSHIRE WATER SERVICES DUPLICATE	Water Industry: Rising Main	19/01/2016	£600,000.00	£24,000.00	Yorkshire	NIRS Incident,	Environmental Permitting Regulations 2



SWOT Analysis

Taking account of threats and utilising strengths, to convert weaknesses into opportunities

Can be used for all sorts of issues - including environmental issues – and used in a variety of ways

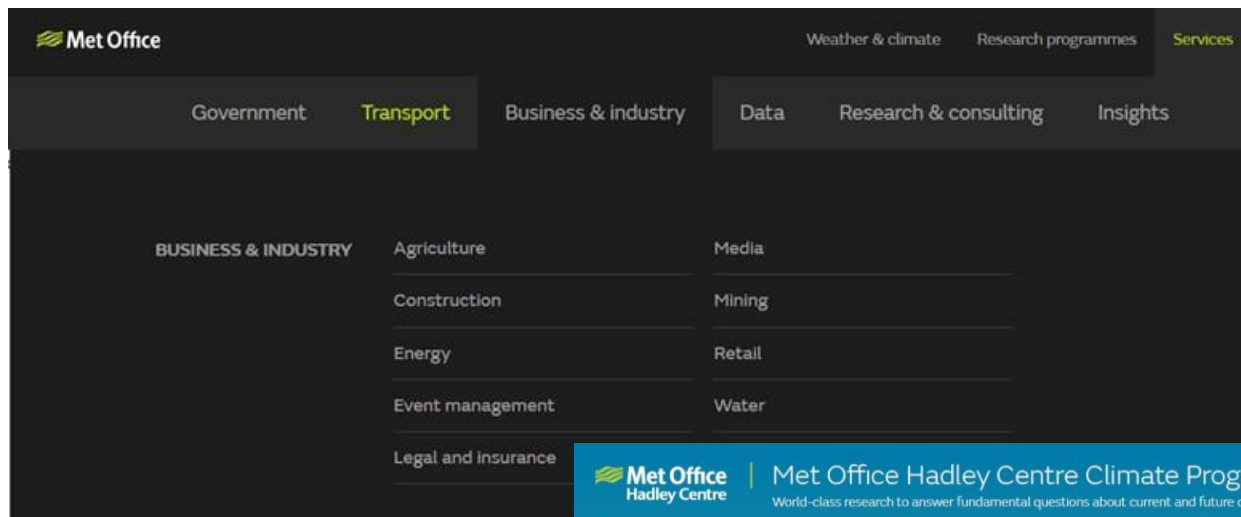
Strengths	Weaknesses
□ □ □ □ □ □	□ □ □ □ □ □ □
Opportunities	Threats
□ □ □ □ □ □ □ □ □	□ □ □ □ □ □ □ □ □

- Broad based issues or specific challenges, projects etc
- Personal brainstorming and clarifying ones thoughts
- Group / team brainstorming
- Summarising findings from inspections and audits
- Basis of single page report / summary for management and others
- A step before developing policies, strategies and plans



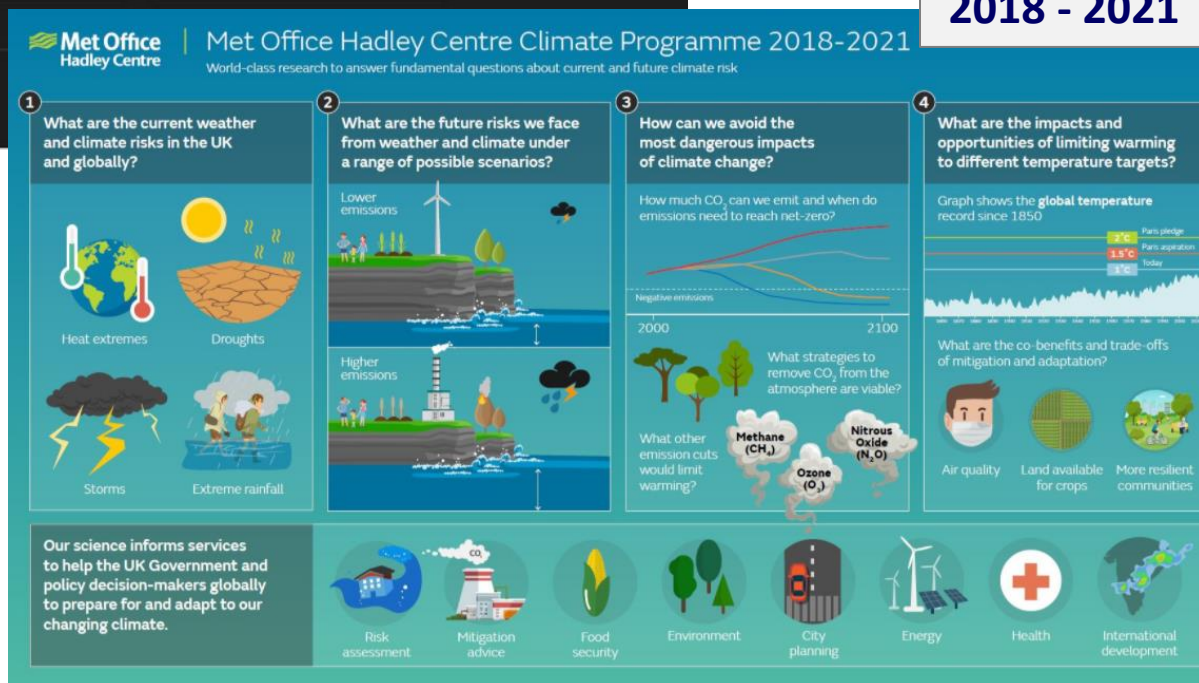
Met Office Hadley Centre for Climate Science and Services

<https://www.metoffice.gov.uk/weather/climate/met-office-hadley-centre/index>



A range of services for
Government,
Transport, Business &
Industry

Climate
Programme
2018 - 2021





WRAP (Waste and Resources Action Programme)

A registered charity & registered company



The screenshot shows the WRAP website homepage. At the top is the WRAP logo and navigation links for 'Media Centre' and 'Tenders'. Below this is a dark blue header with 'Home', 'Our plan', 'About us', and 'Sector focus'. The main content area features 'Our vision' with the text 'WRAP's vision is a world in which resources are used sustainably.' and a paragraph stating 'WRAP works with governments, businesses and communities to deliver practical solutions to improve resource efficiency'. Below this is a row of four images with captions: 'Food and Drink' (tomatoes), 'Sustainable Plastics' (plastic bottles), 'Collections and Reprocessing' (recycling truck), and 'Sustainable Textiles' (textiles). To the right of the 'Our vision' section is a list of five bullet points. Below the row of images is a 'LATEST DEVELOPMENTS' section with two press releases. The first is dated 8 Oct 2020 and mentions WRAP being named a Global Alliance Partner of The Earthshot Prize. The second is dated 29 Sep 2020 and mentions WRAP announcing new Food Waste Action Week for 2021. At the bottom right of the screenshot is a 'Target, Measure, Act case studies' section with a photo of people in a factory and a brief description. The bottom of the screenshot shows the Twitter handle @WRAP_UK.

- WRAP are world leaders in helping organisations achieve greater resource efficiency.
- We have a record of success. Between 2010 and 2015 in England alone, WRAP initiatives reduced greenhouse gas emissions by nearly 50 million tonnes (Mt), which is equivalent to the annual carbon dioxide emissions of Portugal.
- We provide information, tools and practical advice that help governments, businesses and consumers to act.
- We provide a safe, non-competitive space where businesses can share best practice and collaborate to deliver change.
- WRAP has achieved ISO9001:2015 certification for our design, development, management and delivery of programmes and projects which provide resource sustainable solutions.

Our people

<http://www.wrap.org.uk/>



United Nations Sustainable Development Goals



<https://www.un.org/sustainabledevelopment/sustainable-development-goals/>



Goal 1: No Poverty



Goal 2: Zero Hunger



Goal 3: Good Health and Well-Being



Goal 10: Reduced Inequalities



Goal 11: Sustainable Cities and Communities



Goal 12: Responsible Consumption and Production



Goal 4: Quality Education



Goal 5: Gender Equality



Goal 6: Clean Water and Sanitation



Goal 13: Climate Action



Goal 14: Life Below Water



Goal 15: Life on Land



Goal 7: Affordable and Clean Energy



Goal 8: Decent Work and Economic Growth



Goal 9: Industry, Innovation, and Infrastructure



Goal 16: Peace, Justice and Strong Institutions



Goal 17: Partnerships



HSE

Received
05/11/2020

Health and safety at work

Summary statistics for Great Britain 2020

<https://www.hse.gov.uk/statistics/overall/hssh1920.pdf>

Key facts


1.6 million

Work-related ill health cases (new or long-standing) in 2019/20

Source: Estimates based on self-reports from the Labour Force Survey, people who worked in the last 12 months


0.8 million

Work-related stress, depression or anxiety cases (new or long-standing) in 2019/20

Source: Estimates based on self-reports from the Labour Force Survey, people who worked in the last 12 months


0.5 million

Work-related musculoskeletal disorder cases (new or long-standing) in 2019/20

Source: Estimates based on self-reports from the Labour Force Survey, people who worked in the last 12 months


10.6 billion

Annual costs of new cases of work-related ill health in 2018/19, excluding long-latency illness such as cancer

Source: Estimates based on HSE Costs to Britain Model


0.7 million

Workers sustaining a non-fatal injury in 2019/20

Source: Estimates based on self-reports from the Labour Force Survey


65,427

Non-fatal injuries to employees reported by employers in 2019/20

Source: RIDDOR


111

Fatal injuries to workers in 2019/20

Source: RIDDOR


5.6 billion

Annual costs of workplace injury in 2018/19

Source: Estimates based on HSE Costs to Britain Model


38.8 million

Working days lost due to work-related ill health and non-fatal workplace injuries in 2019/20

Source: Estimates based on self-reports from the Labour Force Survey


12,000

Lung disease deaths each year estimated to be linked to past exposures at work

Source: Counts from mesothelioma and other death certificates and estimates from epidemiological information


2,446

Mesothelioma deaths in 2018 with a similar number of lung cancer deaths linked to past exposures to asbestos

Source: Mesothelioma death certificates


16.2 billion

Annual costs of work-related injury and new cases of ill health in 2018/19, excluding long-latency illness such as cancer

Source: Estimates based on HSE Costs to Britain Model



**Everyone
welcome**

Sharing > Learning > Improving
**Challenges & Achievements
Webinar**



14 December 2020 13.30 – 14.30

Main
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> Information



> Next Event(s)



**BHSEA members' sharing their
challenges and
achievements during this
unusual year, 2020**



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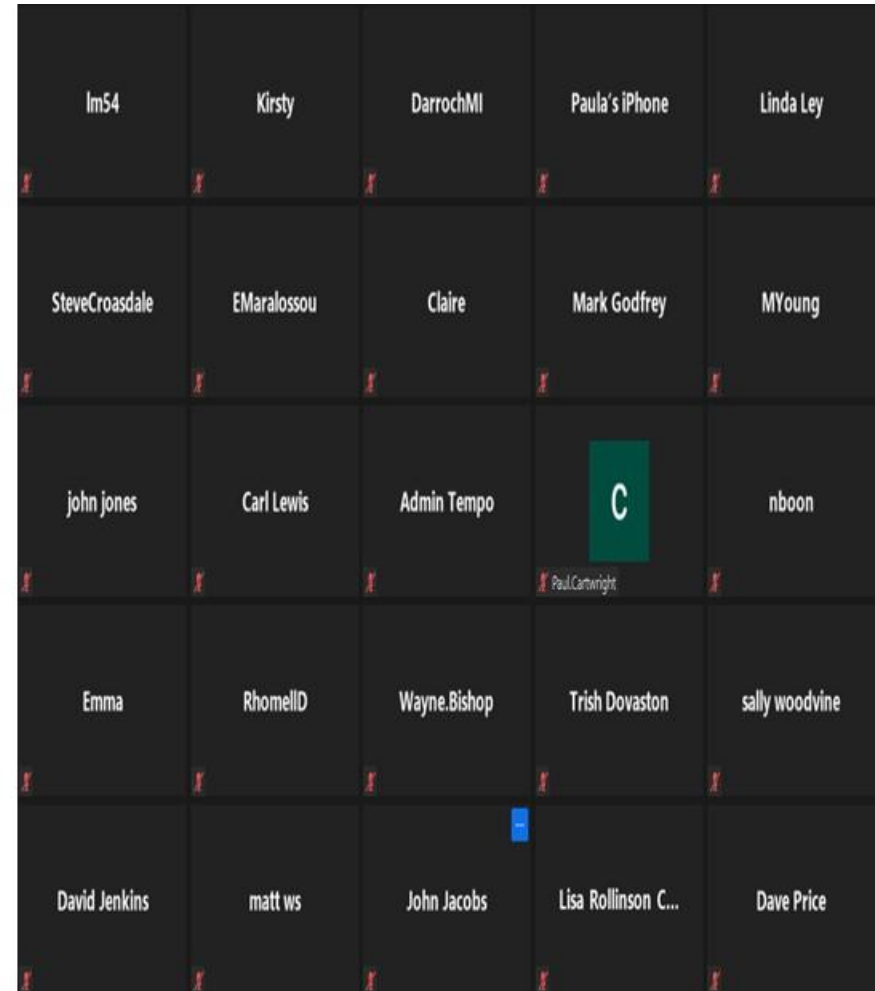
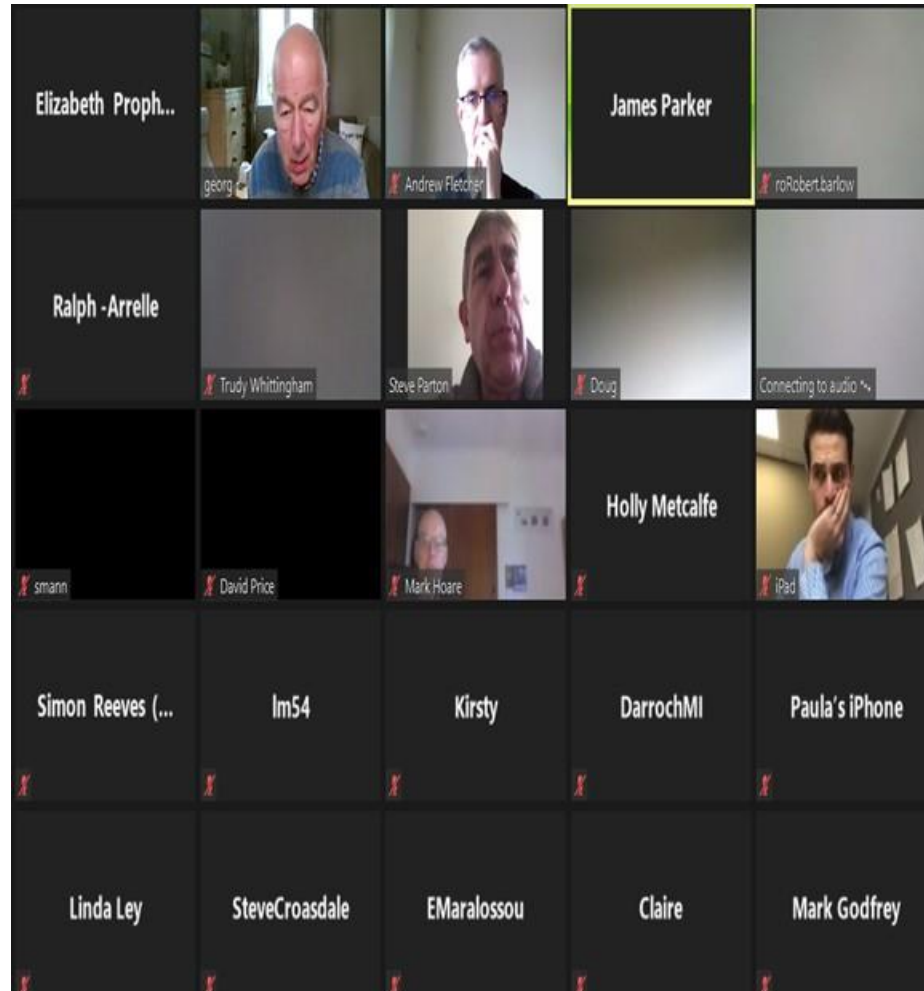


www.bhsea.org.uk



Webinar Attendees (some shown twice)

Screenshots squeezed to get on one page – apologies for squashed faces





- Stay safe
- Stay well
- Stay alert
- Stay with the guidance
- Stay in touch



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