

W0. Introduction

W0.1

(W0.1) Give a general description of and introduction to your organization.

Morgan Sindall Group plc is a leading UK construction and regeneration group operating through five divisions (set out below). The Group employs circa 6,600 people.

Construction

Construction & Infrastructure

Provides infrastructure services in the highways, rail, aviation, energy, water and nuclear sectors, including tunnel design and construction services in education, healthcare, defence, commercial, industrial, leisure and retail. BakerHicks offers a multidisciplinary design and engineering consultancy services.

Fit Out

Overbury specialises in fit out and refurbishment in commercial, central and local government offices, retail banking and further education. Morgan Lovell provides office interior design and build services direct to occupiers.

Property Services

Provides planned asset management and responsive maintenance to social housing and the wider public sector.

Regeneration

Partnership Housing

Works in partnerships with local authorities and housing associations. Activities include mixed-tenure developments, building and developing homes for open market sale and affordable rent, design and build contracting and planned maintenance and refurbishment.

Urban Regeneration

Works with landowners and public sector partners to transform the urban landscape through the development of multi-phase sites and mixed-use regeneration, including residential, commercial, retail and leisure.

W0.2

(W0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date
Reporting year	January 1 2020	December 31 2020

W0.3

(W0.3) Select the countries/areas for which you will be supplying data.

United Kingdom of Great Britain and Northern Ireland

W0.4

(W0.4) Select the currency used for all financial information disclosed throughout your response.

GBP

W0.5

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

Companies, entities or groups over which operational control is exercised

W0.6

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?

Yes

W0.6a

(W0.6a) Please report the exclusions.

Exclusion	Please explain
Subcontractor and Manufacturer's Supply	We have no control over our subcontractors or suppliers operations and no data available on their usage

W1. Current state

W1.1

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital	Vital	Without water we cannot build. Its availability is equally important on site as it is to our suppliers and manufacturers, and in our own offices. On-site we use water for Site Accommodation, General site activities, Wet Trades (Plastering etc), Groundworks, Hydro demolition, Cleaning tools and plant and Testing (Drainage, leakage, building systems, pressure tests etc). Freshwater is equally vital for the operations of our suppliers and contractors. As the business grows, we expect our direct and indirect reliance on the availability of good quality freshwater to increase proportionately.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Important	To reduce our reliance on fresh water we use recycled water for dust suppression, cleaning, plant watering, toilets on site and industrial process use. Sufficient amounts of recycled water are equally important for the operations of our suppliers and contractors. As the business grows, we expect our direct and indirect reliance on the availability of recycled water to increase proportionately.

W1.2

(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

	% of sites/facilities/operations	Please explain
Water withdrawals – total volumes	76-99	We try and capture all water withdrawals and compile aggregated data from utility providers on an annual basis. However, being such a large organisation covering so many sites across the UK that's not always possible with our current monitoring systems
Water withdrawals – volumes by source	76-99	We try and capture all water withdrawals. However, being such a large organisation covering so many sites across the UK that's not always possible with our current monitoring systems. We compile aggregated data from utility providers on an annual basis.
Entrained water associated with your metals & mining sector activities - total volumes [only metals and mining sector]	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<Not Applicable>	<Not Applicable>
Water withdrawals quality	1-25	Very difficult to measure with our current monitoring systems.
Water discharges – total volumes	1-25	Very difficult to measure with our current monitoring systems
Water discharges – volumes by destination	1-25	Very difficult to measure with our current monitoring systems
Water discharges – volumes by treatment method	Not monitored	
Water discharge quality – by standard effluent parameters	Not monitored	
Water discharge quality – temperature	Not monitored	
Water consumption – total volume	51-75	We try and capture all water consumption. However, being such a large organisation covering many sites across the UK that's not always possible with our current monitoring systems. We compile aggregated data from utility providers on an annual basis.
Water recycled/reused	1-25	Very difficult to measure with our current monitoring systems
The provision of fully-functioning, safely managed WASH services to all workers	100%	Safety, health, wellbeing and environment policy. Morgan Sindall is committed to ensuring the safety, health and wellbeing of everyone who works on and comes into contact with our business by providing safe and healthy working conditions. This includes access to safe water, sanitation and hygiene. We report and review progress "ensuring compliance with any associated legal and other requirements". This includes the CDM Regulations which includes the requirement for suitable welfare facilities on all of our projects. Our Construction business's health and safety plan, Section 3.40 is developed for each project so it is specific to the particular needs and risk posed by the project. It includes the commitment to "provide welfare and first aid that exceed the minimum standards of welfare set by legislation". It also includes requirements for toilets (male and female), hot water for washing hands, drinking water, etc, and all of these must be in place on day 1 of each project commencing.

W1.2b

(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, and how do these volumes compare to the previous reporting year?

	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Total withdrawals	1300	Higher	In 2020, our withdrawals were 1,300 megaliters (2019: 1,100 megalitres). We are a construction and regeneration Group and the type of work we carry out can vary and therefore so can our water consumption demand.
Total discharges		Please select	We are working towards recording discharge but do not currently have processes in place throughout the Group.
Total consumption		Higher	We are working towards recording consumption but do not currently have processes in place across the Group. Consumption is assumed to be higher in line with higher withdrawals in 2020.

W1.2d

(W1.2d) Indicate whether water is withdrawn from areas with water stress and provide the proportion.

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Identification tool	Please explain
Row 1	Yes	26-50	About the same	Other, please specify (Environment Agency "Water stressed areas - final classification July 2013", Classified as "S" Serious.)	Estimate based on the Environment Agency "Water stressed areas - final classification July 2013", Classified as "S" Serious. Based on our current site & office locations

W1.2h

(W1.2h) Provide total water withdrawal data by source.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	1300	Higher	Without water we cannot build. Its availability is equally important on site as it is to our suppliers and manufacturers. On-site we use water for Site Accommodation, General site activities, Wet Trades (Plastering etc), Groundworks, Hydro demolition, Cleaning tools and plant and Testing. Freshwater is equally vital for the operations of our suppliers and contractors. We are a construction and regeneration Group and the type of work we carry out can vary and therefore so can our water consumption demand.
Brackish surface water/Seawater	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	We normally have up to 500 projects running across the UK at any given time. Our current reporting doesn't provide this data.
Groundwater – renewable	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	We can have up to 500 projects running across the UK at any given time. Our current reporting doesn't provide this data.
Groundwater – non-renewable	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	We can have up to 500 projects running across the UK at any given time. Our current reporting doesn't provide this data.
Produced/Entrained water	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	We can have up to 500 projects running across the UK at any given time. Our current reporting doesn't provide this data.
Third party sources	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	We can have up to 500 projects running across the UK at any given time. Our current reporting doesn't provide this data.

W1.2i

(W1.2i) Provide total water discharge data by destination.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	We can have up to 500 projects running across the UK at any given time. Our current reporting doesn't provide this data.
Brackish surface water/seawater	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	We can have up to 500 projects running across the UK at any given time. Our current reporting doesn't provide this data.
Groundwater	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	We can have up to 500 projects running across the UK at any given time. Our current reporting doesn't provide this data.
Third-party destinations	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	We can have up to 500 projects running across the UK at any given time. Our current reporting doesn't provide this data.

W1.4

(W1.4) Do you engage with your value chain on water-related issues?

No, not currently but we intend to within two years

W1.4d

(W1.4d) Why do you not engage with any stages of your value chain on water-related issues and what are your plans?

	Primary reason	Please explain
Row 1	Important but not an immediate business priority	Currently we have no control over our subcontractors or suppliers in respect of water-related issues and no data is available on their usage. We will examine how we can improve external monitoring of our subcontractors or suppliers water usage in future.

W2. Business impacts

W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts?

No

W2.2

(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

No

W3. Procedures

W3.3

(W3.3) Does your organization undertake a water-related risk assessment?

Yes, water-related risks are assessed

W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

Direct operations

Coverage

Full

Risk assessment procedure

Water risks are assessed in an environmental risk assessment

Frequency of assessment

More than once a year

How far into the future are risks considered?

More than 6 years

Type of tools and methods used

Tools on the market

International methodologies

Tools and methods used

Environmental Impact Assessment

Other, please specify (Site specific risk assessment)

Comment

Each new project is subject to a site specific risk assessment. We regularly assess and reassess water risks as our projects develop. Our projects must be resilient against extreme rainfall events and mitigate changes to surface flooding as a result of infrastructure built. Project level risk assessments are required. Our Construction & Infrastructure division's Network Rail project in Werrington, Peterborough received a Green Apple environmental award for ecology and biodiversity works, which included the construction of a new 840m long section of river with additional flood capacity and biodiversity features to minimise this project level risk. Our Infrastructure business also works with leading water companies to create resilient, high quality water and wastewater facilities that safeguard supply, helping to remove properties from the flood risk register and contributing to a cleaner environment by reducing the frequency and impact of flood events.

Supply chain

Coverage

Partial

Risk assessment procedure

Water risks are assessed in an environmental risk assessment

Frequency of assessment

More than once a year

How far into the future are risks considered?

More than 6 years

Type of tools and methods used

Tools on the market

International methodologies

Tools and methods used

Environmental Impact Assessment

Other, please specify (We work with our supply chain to mitigate risk based on each project)

Comment

Suppliers and subcontractors will be required to assess and re-assess water risks as their works on site develop.

Other stages of the value chain

Coverage

Partial

Risk assessment procedure

Water risks are assessed in an environmental risk assessment

Frequency of assessment

More than once a year

How far into the future are risks considered?

More than 6 years

Type of tools and methods used

Tools on the market

International methodologies

Tools and methods used

Environmental Impact Assessment

Other, please specify (We work with our value chain to mitigate risk based on each project)

Comment

Our Infrastructure business also works with leading water companies to create resilient, high quality water and wastewater facilities that safeguard supply, helping to remove properties from the flood risk register and contributing to a cleaner environment by reducing the frequency and impact of flood events.

W3.3b

(W3.3b) Which of the following contextual issues are considered in your organization's water-related risk assessments?

	Relevance & inclusion	Please explain
Water availability at a basin/catchment level	Relevant, always included	Water availability is essential for the operation of our construction and infrastructure projects. For relevant projects this would be covered in the project environmental impact assessment.
Water quality at a basin/catchment level	Relevant, sometimes included	For most of our construction and infrastructure projects we need access to fresh water. We consider this a relevant issue, however, due to the large number of projects we have across the UK, often with minimal water requirements, it is not always necessary. For relevant projects this would be covered in the project environmental impact assessment.
Stakeholder conflicts concerning water resources at a basin/catchment level	Relevant, sometimes included	Water availability is essential for the operation of our construction and infrastructure projects, and we would not want our consumption requirements to come into conflict with other users. We consider this a relevant issue, however, due to the large number of projects we have across the UK, often with minimal water requirements, it is not always necessary. For relevant projects this would be covered in the project environmental impact assessment.
Implications of water on your key commodities/raw materials	Relevant, sometimes included	Water availability is essential for the mixing of construction materials such as concrete. We consider this a relevant issue, however, due to the large number of projects we have across the UK, often with minimal water requirements, it is not always necessary. For relevant projects this would be covered in the project environmental impact assessment.
Water-related regulatory frameworks	Relevant, always included	We consider this a very relevant issue to ensure compliance with regulatory frameworks allowing us to plan future activities and to continue operating legally. For relevant projects this would be covered in the project environmental impact assessment.
Status of ecosystems and habitats	Relevant, sometimes included	We consider this a relevant issue, we would not want our consumption requirements to impact detrimentally on ecosystems and other habitats. Due to the large number of projects we have across the UK, often with minimal water requirements, it is not always necessary. For relevant projects this would be covered in the project environmental impact assessment.
Access to fully-functioning, safely managed WASH services for all employees	Relevant, always included	Safety, health, well-being and environment policy. The Group is committed to ensuring everyone's safety, health and well-being and the provision of safe and healthy working conditions. This includes access to safe water, sanitation and hygiene. We report and review progress "ensuring compliance with any associated legal and other requirements". This includes the CDM Regulations which includes the requirement for suitable welfare facilities on all of our projects. Our Construction business's health and safety plan – section 3.40. This plan is developed for each project so it is specific to the particular needs and risk posed by each. Section 3.40 includes the commitment to "provide welfare and first aid that exceed the minimum standards of welfare set by legislation". The table in Section 3.40 includes requirements for toilets (male and female), hot water for washing hands, drinking water, etc, and all of these must be in place on day 1 of each project commencing.
Other contextual issues, please specify	Please select	

W3.3c

(W3.3c) Which of the following stakeholders are considered in your organization's water-related risk assessments?

	Relevance & inclusion	Please explain
Customers	Relevant, always included	Our decisions are driven by our customers and clients as highlighted by our Values - The customer comes first
Employees	Relevant, always included	Employees are included to help identify any water related risks and opportunities. Standards are in place to help employees understand water related risks and opportunities
Investors	Relevant, not included	
Local communities	Relevant, sometimes included	We engage with local communities if there are any potential risks associated with our scope of works
NGOs	Not considered	
Other water users at a basin/catchment level	Not considered	
Regulators	Relevant, always included	We consider regulators relevant in water-related risk assessments to ensure compliance with regulatory frameworks allowing us to plan future activities
River basin management authorities	Not considered	
Statutory special interest groups at a local level	Relevant, sometimes included	We consider statutory special interest groups relevant in water-related risk assessments to ensure compliance with regulatory frameworks allowing us to plan future activities
Suppliers	Relevant, sometimes included	We work with our supply chain to mitigate risk based on each project. Suppliers and subcontractors will be required to assess and re-assess water risks as their works on site develop.
Water utilities at a local level	Relevant, sometimes included	Each new project is subject to a site specific risk assessment, which requires consideration of water utility provision.
Other stakeholder, please specify	Not considered	

W3.3d

(W3.3d) Describe your organization's process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

Where there is risk of impact on controlled waters, a water management plan will be developed setting out project specific controls on the management of any controlled or other elements during construction phase. The plan will include details of regular inspection, sampling and contingency in the event of equipment failure, fire, leak of water, pollution, or other emergency.

W4. Risks and opportunities

W4.1

(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes, only within our direct operations

W4.1a

(W4.1a) How does your organization define substantive financial or strategic impact on your business?

Our planning cycle is 5 years. The Board is responsible for setting the Group's risk appetite and risk management framework and assesses the principal risks to the Group that threaten our business model and performance. Each division identifies the risks facing its business and takes measures to mitigate the impacts. Twice a year each division carries out a detailed risk review, recording significant matters in its risk register. The divisional risk registers are reviewed and collated by the Group's head of audit and assurance, who refers to them when preparing the Group risk register. This approach ensures that principal risks and controls throughout the Group are under regular review at all levels. The Group also has a risk committee that meets twice a year and assists the Board and audit committee in monitoring risk management and internal control. The risk committee ensures that both inherent and emerging risks across the business are properly identified and managed. This applies to our direct operations and our supply chain. The Auditors in their Audit report determine the Group's materiality at £3.8m which is c5% of PBTA (see 2020 Annual Report, page 109 for further information).

W4.1b

(W4.1b) What is the total number of facilities exposed to water risks with the potential to have a substantive financial or strategic impact on your business, and what proportion of your company-wide facilities does this represent?

	Total number of facilities exposed to water risk	% company-wide facilities this represents	Comment
Row 1	500	51-75	Our sites are constantly changing so we have made an estimate of the total and percentage in a given year. They are all subject to water risks with the potential for financial and strategic impact. Lack of water on site (drought) poses a risk, as well as any flooding events that may occur. Some of the larger infrastructure jobs we carry out, have the potential to alter water courses/flood plains etc., resulting in longer term risks.

W4.1c

(W4.1c) By river basin, what is the number and proportion of facilities exposed to water risks that could have a substantive financial or strategic impact on your business, and what is the potential business impact associated with those facilities?

Country/Area & River basin

United Kingdom of Great Britain and Northern Ireland	Thames
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Number of facilities exposed to water risk

200

% company-wide facilities this represents

26-50

Production value for the metals & mining activities associated with these facilities

<Not Applicable>

% company's annual electricity generation that could be affected by these facilities

<Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities

<Not Applicable>

% company's total global revenue that could be affected

41-50

Comment

The lack of clean water could slow down construction and increase the cost of site operations

Country/Area & River basin

United Kingdom of Great Britain and Northern Ireland	Other, please specify (River basins in regions with potential for water stress)
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Number of facilities exposed to water risk

300

% company-wide facilities this represents

26-50

Production value for the metals & mining activities associated with these facilities

<Not Applicable>

% company's annual electricity generation that could be affected by these facilities

<Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities

<Not Applicable>

% company's total global revenue that could be affected

21-30

Comment

The lack of clean water could slow down construction and increase the cost of site operations. The location of sites and exposure to different river basins is changing all the time as new project operations come on stream and others close on completion. The above figures are estimates to an order of magnitude.

W4.2

(W4.2) Provide details of identified risks in your direct operations with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

Country/Area & River basin

United Kingdom of Great Britain and Northern Ireland	Thames
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Type of risk & Primary risk driver

Physical	Increased water stress
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Primary potential impact

Reduction or disruption in production capacity

Company-specific description

Potential restrictions on construction sites may impact on our ability to withdraw water during times of drought which would slow down or increase the cost of site operations. For new construction sites it also takes longer to go through the required process of getting water permits etc., as regulations become stricter. There is also the risk of fines from the regulator if water outflows from the site are not to permitted levels. This is impacting the type of equipment and kit required on site for sifting water before it is returned to the water system.

Timeframe

4-6 years

Magnitude of potential impact

Medium

Likelihood

About as likely as not

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

10000

Potential financial impact figure - minimum (currency)

<Not Applicable>

Potential financial impact figure - maximum (currency)

<Not Applicable>

Explanation of financial impact

It is not possible to accurately quantify the likely impact as this would be dependent on a project by project basis and the extent of the impact. Minimum likely impact in order of £10,000+

Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

Description of response

Where possible, the use of Sustainable Drainage Systems (SuDS), settlement lagoons, rainwater catches and other natural water collection techniques will be used to collect surface water. This will be used to supply the site with any practices that do not require a potable water supply. Sites seek to ensure that non-mains water sources are fully utilised (where practical) before considering how water efficiency can be improved. The Group ensures all water will be sufficient in both quantity and quality before it is used, and all licensing requirements will be met. As an example of a further mitigation measure, to minimize disruption to the water environment when laying cables under small to medium watercourses, prior to 2020 the Group developed a system to create pre-cast concrete cable ducts to install directly onsite for 22 watercourses. This reduces pollution risks from using concrete within the watercourse, reduces impacts to the water environment and reduces waste. Our projects must also be resilient against extreme rainfall events and mitigate changes to surface flooding as a result of infrastructure built. Project level risk assessments are required. Our Construction & Infrastructure division's Network Rail project in Werrington, Peterborough received a Green Apple environmental award for ecology and biodiversity works, which included the construction of a new 840m long section of river with additional flood capacity and biodiversity features to minimise this project level risk. Our Infrastructure business also works with leading water companies to create resilient, high quality water and wastewater facilities that safeguard supply, helping to remove properties from the flood risk register and contributing to a cleaner environment by reducing the frequency and impact of flood events.

Cost of response

0

Explanation of cost of response

Covered under normal operating procedures, so no additional cost provided.

W4.2c

(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?

	Primary reason	Please explain
Row 1	Risks exist, but no substantive impact anticipated	In our materiality assessments (undertaken in 2016, 2018 and 2020) we asked external and internal stakeholders what issues they believed were most material to the Group. Water was an issue of relatively low importance to external stakeholders and in terms of its impact on the business. Bricks and steel production processes (which rely on water for their processes) may be impacted in the future by any water extraction restrictions, though nothing notable to date.

W4.3

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?

No

W4.3b

(W4.3b) Why does your organization not consider itself to have water-related opportunities?

	Primary reason	Please explain
Row 1	Evaluation in progress	We have not yet carried out an assessment of specific water-related opportunities, but have examined environmental opportunities in other parts of the business.

W5. Facility-level water accounting

W5.1

(W5.1) For each facility referenced in W4.1c, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Facility reference number

Facility 1

Facility name (optional)

Sites in the Thames basin. Constantly changing number and locations. Estimated to be around 200 UK sites at any point in time in 2020.

Country/Area & River basin

United Kingdom of Great Britain and Northern Ireland	Thames
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Latitude

Longitude

Located in area with water stress

Yes

Primary power generation source for your electricity generation at this facility

<Not Applicable>

Oil & gas sector business division

<Not Applicable>

Total water withdrawals at this facility (megaliters/year)

Comparison of total withdrawals with previous reporting year

About the same

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

Withdrawals from brackish surface water/seawater

Withdrawals from groundwater - renewable

Withdrawals from groundwater - non-renewable

Withdrawals from produced/entrained water

Withdrawals from third party sources

Total water discharges at this facility (megaliters/year)

Comparison of total discharges with previous reporting year

Please select

Discharges to fresh surface water

Discharges to brackish surface water/seawater

Discharges to groundwater

Discharges to third party destinations

Total water consumption at this facility (megaliters/year)

Comparison of total consumption with previous reporting year

Higher

Please explain

Our sites are constantly changing so we have made an estimate of the total and percentage in a given year in W4.1C. They are all subject to water risks with the potential for financial and strategic impact. Lack of water on site (drought) poses a risk, as well as any flooding events that may occur. Some of the larger infrastructure jobs we carry out, have the potential to alter water courses/flood plains etc., resulting in longer term risks. Our total UK withdrawals in 2020 were 1,300 megaliters, higher than 2019. Estimate of total number of facilities exposed to water risk: 200. % company-wide facilities this represents: 26-50.

Facility reference number

Facility 2

Facility name (optional)

Other UK river basins. Constantly changing number and locations. Estimated to be around 300 UK sites at any point in time in 2019.

Country/Area & River basin

United Kingdom of Great Britain and Northern Ireland	Other, please specify (Other UK river basins. Constantly changing number and locations. Estimated to be around 300 UK sites at any point in time in 2019.)
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Latitude

Longitude

Located in area with water stress

Yes

Primary power generation source for your electricity generation at this facility

<Not Applicable>

Oil & gas sector business division

<Not Applicable>

Total water withdrawals at this facility (megaliters/year)

Comparison of total withdrawals with previous reporting year

Higher

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

Withdrawals from brackish surface water/seawater

Withdrawals from groundwater - renewable

Withdrawals from groundwater - non-renewable

Withdrawals from produced/entrained water

Withdrawals from third party sources

Total water discharges at this facility (megaliters/year)

Comparison of total discharges with previous reporting year

Higher

Discharges to fresh surface water

Discharges to brackish surface water/seawater

Discharges to groundwater

Discharges to third party destinations

Total water consumption at this facility (megaliters/year)

Comparison of total consumption with previous reporting year

Higher

Please explain

Our sites are constantly changing so we have made an estimate of the total and percentage in a given year in W4.1C. They are all subject to water risks with the potential for financial and strategic impact. Lack of water on site (drought) poses a risk, as well as any flooding events that may occur. Some of the larger infrastructure jobs we carry out, have the potential to alter water courses/flood plains etc., resulting in longer term risks. Our total UK withdrawals in 2020 were 1,300 megaliters, higher than 2019. Estimate of total number of facilities exposed to water risk: 200. % company-wide facilities this represents: 26-50.

W5.1a

(W5.1a) For the facilities referenced in W5.1, what proportion of water accounting data has been externally verified?

Water withdrawals – total volumes

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water withdrawals – volume by source

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water withdrawals – quality

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water discharges – total volumes

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water discharges – volume by destination

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water discharges – volume by treatment method

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water discharge quality – quality by standard effluent parameters

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water discharge quality – temperature

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water consumption – total volume

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

Water recycled/reused

% verified
Not verified

What standard and methodology was used?
<Not Applicable>

W6. Governance

W6.1

(W6.1) Does your organization have a water policy?

Yes, we have a documented water policy that is publicly available

W6.1a

(W6.1a) Select the options that best describe the scope and content of your water policy.

	Scope	Content	Please explain
Row 1	Company-wide	Description of business dependency on water Description of business impact on water Description of water-related performance standards for direct operations Reference to international standards and widely-recognized water initiatives Company water targets and goals Commitment to align with public policy initiatives, such as the SDGs Commitments beyond regulatory compliance Commitment to water-related innovation Commitment to stakeholder awareness and education Commitment to water stewardship and/or collective action Commitment to safely managed Water, Sanitation and Hygiene (WASH) in the workplace Commitment to safely managed Water, Sanitation and Hygiene (WASH) in local communities Acknowledgement of the human right to water and sanitation Recognition of environmental linkages, for example, due to climate change	This water policy is Group wide and aims to support national drives to conserve supply and reduce water usage across all our operations. We are seeking to ensure the water footprint of our business, operations and the buildings we build, refurbish or maintain is sustainable. It is projected that the amount of water in rivers and ground water reserves will decrease over time which could lead to shortfalls in water supply. In line with UN Sustainable Development Goal 6, the Group recognises the need to ensure that the use of water is at sustainable levels and encourage water conservation where possible. The Group acknowledges the human right to clean water and sanitation and recognises the increasing worldwide scarcity and pressure on water resources, as well as pollution and flood risks. The Group is a decentralised business. To ensure that our environmental impacts are controlled the Group is committed to each division implementing effective environmental management systems to the acknowledged standard BS EN ISO14001 (an accreditation our divisions have obtained).

W6.2

(W6.2) Is there board level oversight of water-related issues within your organization?

Yes

W6.2a

(W6.2a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.

Position of individual	Please explain
Board-level committee	The Board's HSE committee is responsible for ensuring that the Group minimises and mitigates its environmental impact where possible. The Board's HSE committee assists the Board in fulfilling its oversight responsibilities in relation to environmental matters and makes recommendations to the Board for any changes considered necessary. The committee is responsible for monitoring the Group's responsible business strategy and regulatory environmental obligations including water-related issues, though not explicitly. The committee is made up of two non-executive directors (one of whom is the chair), the Group's commercial director (GCD) and company secretary. The chair of the Board also attends each meeting. The committee meets 4 times per year and reports to the Board after each meeting. The Group's director of sustainability and procurement (DSP) reports to the GCD and attends one meeting of the HSE committee each year to review the Group's responsible business strategy which includes environmental performance. The DSP chairs the climate action group (CAG) which is responsible for advising on environmental aspects of the Group's responsible business strategy.

W6.2b

(W6.2b) Provide further details on the board's oversight of water-related issues.

	Frequency that water-related issues are a scheduled agenda item	Governance mechanisms into which water-related issues are integrated	Please explain
Row 1	Scheduled - some meetings	Monitoring implementation and performance Reviewing and guiding business plans Reviewing and guiding corporate responsibility strategy	The Board's HSE committee is responsible for monitoring the Group's responsible business strategy, which includes environmental matters. The HSE committee assists the Board in fulfilling its oversight responsibilities in relation to environmental matters and makes recommendations to the Board for any changes considered necessary. The committee is responsible for monitoring the Group's responsible business strategy and regulatory environmental obligations, which includes water-related issues, though not explicitly. The committee is made up of two non-executive directors (one of whom is the chair), the Group's commercial director (GCD) and company secretary. The chair of the Board also attends each meeting. The committee meets 4 times per year and reports to the Board after each meeting. The Group's director of sustainability and procurement (DSP) reports to the GCD and attends one meeting of the HSE committee each year to review the Group's responsible business strategy which includes environmental performance. The DSP chairs the climate action group (CAG) which is responsible for advising on environmental aspects of the Group's responsible business strategy.

W6.3

(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

Name of the position(s) and/or committee(s)

Other committee, please specify (The Board's HSE committee)

Responsibility

Both assessing and managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

As important matters arise

Please explain

The Board's HSE committee assists the Board in fulfilling its oversight responsibilities in relation to environmental matters and makes recommendations to the Board for any changes considered necessary. The committee is responsible for monitoring the Group's responsible business strategy and regulatory environmental obligations including water-related issues. The committee is made up of two non-executive directors (one of whom is the chair), the Group's commercial director (GCD) and company secretary. The chair of the Board also attends each meeting. The committee meets and reports to the Board 4 times per year. The Group's director of sustainability and procurement (DSP) reports to the GCD and attends one meeting of the HSE committee each year to review the Group's responsible business strategy which includes environmental performance. The DSP chairs the climate action group which is responsible for advising on environmental aspects of the Group's responsible business strategy.

W6.4

(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

	Provide incentives for management of water-related issues	Comment
Row 1	No, and we do not plan to introduce them in the next two years	We do not currently plan to introduce them in the next two years, however the decision about whether or not to introduce non-financial targets for incentives for the executive directors and senior management team is kept under regular review by the Board's remuneration committee.

W6.5

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?

No

W6.6

(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report?

Yes (you may attach the report - this is optional)

W7. Business strategy

W7.1

(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Yes, water-related issues are integrated	5-10	Water forms part of our Responsible business strategy. The progress against our objectives is reported each year in our Annual Report. Our approach is encapsulated in our Total Commitments. These are to protect and develop people, to improve the environment, to work together with our supply chain and to enhance communities.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	5-10	Water forms part of our Responsible business strategy. The strategy for achieving our objectives is reported each year in our Annual Report. Our approach is encapsulated in our Total Commitments. These are to protect and develop people, to improve the environment, to work together with our supply chain and to enhance communities. Our projects must be resilient against extreme rainfall events and mitigate changes to surface flooding as a result of infrastructure built. Project level risk assessments are required. Our Construction & Infrastructure division's Network Rail project in Werrington, Peterborough received a Green Apple environmental award for ecology and biodiversity works, which included the construction of a new 840m long section of river with additional flood capacity and biodiversity features to minimise this project level risk. Our Infrastructure business also works with leading water companies to create resilient, high quality water and wastewater facilities that safeguard supply, helping to remove properties from the flood risk register and contributing to a cleaner environment by reducing the frequency and impact of flood events.
Financial planning	Yes, water-related issues are integrated	5-10	Water forms part of our Responsible business strategy. Our approach is encapsulated in our Total Commitments. These are to protect and develop people, to improve the environment, to work together with our supply chain and to enhance communities.

W7.2

(W7.2) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

Row 1

Water-related CAPEX (+/- % change)

0

Anticipated forward trend for CAPEX (+/- % change)

0

Water-related OPEX (+/- % change)

0

Anticipated forward trend for OPEX (+/- % change)

0

Please explain

OPEX and CAPEX remained the same compared to the previous reporting year, as no water OPEX and CAPEX was planned, beyond what we are delivering for clients on projects.

W7.3

(W7.3) Does your organization use climate-related scenario analysis to inform its business strategy?

	Use of climate-related scenario analysis	Comment
Row 1	Yes	The Group used the Sectoral Decarbonisation Approach (SDA) to help establish science-based targets. The SDA allocates the 2°C carbon budget to different sectors. This method takes into account inherent differences among sectors, such as mitigation potential and how fast each sector can grow relative to economic and population growth. From a 2016 baseline, the International Energy Agency's 2°C Scenario model was used to define a sector intensity pathway for the Group's scope 1 and 2 emissions to 2025, and further beyond this to 2050. The time horizon to 2025 is linked to our long-term planning horizon, and the 2050 target to at least the length of time that many of the assets designed and constructed by the Group will be in place. Projected GHG emissions from all areas of our business, where we have direct control, were incorporated into the scenario model. In 2017 the Group finalised its science-based targets (SBTs) which received approval from the SBT Initiative in March 2018.

W7.3a

(W7.3a) Has your organization identified any water-related outcomes from your climate-related scenario analysis?

No

W7.4

(W7.4) Does your company use an internal price on water?

Row 1

Does your company use an internal price on water?

No, and we do not anticipate doing so within the next two years

Please explain

Not currently a material issues to the business.

W8. Targets

W8.1

(W8.1) Describe your approach to setting and monitoring water-related targets and/or goals.

	Levels for targets and/or goals	Monitoring at corporate level	Approach to setting and monitoring targets and/or goals
Row 1	Site/facility specific targets and/or goals	None are monitored at corporate level	In 2019, the Group introduced the Social Value Bank (developed in conjunction with Simetrica). The Social Value Bank allows the sites to assess the impact of their actions on each project. The Social Value Bank, requires sites to complete, display and implement a Water Reduction Plan to reduce water use on site. The Water Reduction Plan must be publicly displayed to show what contribution the project is making towards improving water efficiencies. The Social Value Bank offers sites the opportunity to implement as many water reduction techniques as they wish. The Social Value Bank includes a tiered scoring system, meaning, the greater the number of techniques implemented the greater the impact achieved. To achieve platinum level, a new, innovative technique to reduce water must be implemented on site. Details of this new technique must also be uploaded onto the Considerate Constructors Scheme (CCS) Best Practise Hub. Bronze – 3+ water reduction techniques will be implemented on site Silver – 5+ water reduction techniques will be implemented on site Gold – 7+ water reduction techniques will be implemented on site Platinum – 10+ water reduction techniques will be implemented on site, including an innovative technique which has been uploaded onto the CCS Best Practise Hub.

W9. Verification

W9.1

(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)?

No, we are waiting for more mature verification standards and/or processes

W10. Sign off

W-FI

(W-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

W10.1

(W10.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	Chief Executive	Chief Executive Officer (CEO)

W10.2

(W10.2) Please indicate whether your organization agrees for CDP to transfer your publicly disclosed data on your impact and risk response strategies to the CEO Water Mandate's Water Action Hub [applies only to W2.1a (response to impacts), W4.2 and W4.2a (response to risks)].

Yes

[Submit your response](#)

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I am submitting to	Public or Non-Public Submission
I am submitting my response	Investors	Public

Please confirm below

I have read and accept the applicable Terms